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THIRD BIENNIAL REPORT  
OF THE  
BOARD OF TRUSTEES  
OF THE  
STATE AGRICULTURAL  
COLLEGE AND FARM  
TO THE  
GOVERNOR OF IOWA  
AND THE  
THIRTEENTH GENERAL ASSEMBLY.

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JANUARY, 1870.

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DES MOINES:  
F. M. MILLS, STATE PRINTER.  
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IOWA STATE AGRICULTURAL COLLEGE, }  
AMES, IOWA, January 10, 1870. }

TO HIS EXCELLENCY, SAMUEL MERRILL, GOVERNOR :

In accordance with the provisions of the statute defining the duties of the "Board of Trustees of the Iowa State Agricultural College and Farm," I have the honor to submit herewith the reports of the several officers of the Board, and of the different committees appointed by the Board, which together constitute the report of the Board of Trustees, and contain full and complete statements of all transactions of the Board.

By order of the Board of Trustees.

H. M. THOMSON, *Secretary.*



## BOARD OF TRUSTEES.

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*Ex-Officio*—HON. A. S. WELCH, Ames.

*Ex-Officio*—GOV. SAMUEL MERRILL, Des Moines.

1st District—O. H. P. BUCHANAN, Mt. Pleasant; Term expires May 1, 1872.

2d District—HON. J. D. WRIGHT, Chariton; Term expires May 1, 1872.

3d District—JAMES H. WOODBURY, Leon; Term expires May 1 1872.

4th District—J. C. CUSEY, Dakota; Term expires May 1, 1870.

5th District—HON. OLIVER MILLS,\* Lewis; Term expires May 1, 1870.

6th District—HON. T. A. MORGAN, Webster; Term expires May 1, 1870.

7th District—HON. C. E. LEFFINGWELL, Wheatland; Term expires May 1, 1872.

8th District—HON. JOHN RUSSELL, Wyoming; Term expires May 1, 1870.

9th District—HON. PETER MELENDY, Cedar Falls; Term expires May 1, 1872.

10th District—HON. R. A. RICHARDSON, Illyria; Term expires May 1, 1872.

11th District—HON. B. F. GUE, Fort Dodge; Term expires May 1, 1870.

12th District—HON. R. W. HUMPHREY, Charles City; Term expires May 1, 1870.

\* Elected to fill vacancy occasioned by the death of Dr. T. K. Brooks.

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## OFFICERS OF THE BOARD OF TRUSTEES.

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HON. A. S. WELCH, President.

HON. HUGH M. THOMSON, Secretary.

HON. S. E. RANKIN, Treasurer.

PROF. GEO. W. JONES, Cashier.

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### LAND AGENTS.

HON. GEO. W. BASSETT,                      THOMAS J. STONE,

### EXECUTIVE COMMITTEE.

HON. JOHN RUSSELL, HON. R. W. HUMPHREY, HON. B. F. GUE.

### BUILDING COMMITTEE.

HON. JOHN RUSSELL, HON. R. W. HUMPHREY, HON. B. F. GUE.

### COMMITTEE ON ORGANIZATION AND FACULTY.

HON. B. F. GUE, HON. PETER MELENDY, HON. JOHN RUSSELL,

HON. A. S. WELCH, President.

## FACULTY.

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HON. A. S. WELCH, M. A.,  
PRESIDENT.

GEORGE. W. JONES, M. A.,  
PROFESSOR OF MATHEMATICS.

HON. NORTON S. TOWNSHEND, M. D.,  
PROFESSOR OF PRACTICAL AGRICULTURE.

ALBERT E. FOOTE, M. D.,  
ASSISTANT PROFESSOR OF CHEMISTRY.

O. H. ST. JOHN, B. S.,  
ASSISTANT PROFESSOR OF GEOLOGY. (NOT ON DUTY.)

MRS. CATHERINE S. POTTER,  
MATRON.

MISS AUGUSTA MATHEWS.,  
TEACHER OF PIANO MUSIC.

MISS LILLIE BEAUMONT,  
TEACHER OF THE FRENCH AND GERMAN LANGUAGES.

HON. HUGH M. THOMSON,  
SUPERINTENDENT OF THE FARM.

## PRESIDENT'S REPORT.

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IOWA STATE AGRICULTURAL COLLEGE, }  
AMES, STORY COUNTY, IOWA, January 10, 1870. }

TO THE BOARD OF TRUSTEES.

GENTLEMEN: In the plan of organization of the Iowa State Agricultural College, adopted November 21, 1868, you require that the President shall make an annual report to the Trustees on the condition and progress of the college, together with his views as to the additional facilities needful for its further development, and embodying the reports of other officers in their various departments.

The first regular year of the College was opened March 17th, 1869. On the same day the college building was dedicated and the officers inaugurated with appropriate exercises. Addresses by Hon. John Scott, Hon. B. F. Gue, Hon. John Russell, Prof. Parker, Dr. Townshend and the President, were given before a crowded audience gathered from all parts of the State. A copy of these addresses, published by order of the Board, is hereby transmitted for preservation in the archives of the College.

On the two following days, March 18th and 19th, applicants for admission were classified by written examinations in local geography, arithmetic, English grammar, reading and spelling, and those who were found proficient in these branches were enrolled in the college class. Others whose progress in the above studies fell below the required standard, but was still sufficient to enable them in all probability to enter college after a year's study, were classified in the preparatory department. A few who had never studied English grammar and had made little advancement in geography and arithmetic were rejected.

The two departments thus organized rapidly increased in number,

until in less than a month after the opening every available room in, the college building was filled. From this date to the end of the term which closed on the 3d of July, eight students were admitted to fill vacancies caused by the departure of a similar number on account of sickness and other serious reasons. During the same period twenty-two applicants were refused for want of room.

Of the students enrolled in the Freshmen Class of college, the first term, there were—

|                              |    |
|------------------------------|----|
| Young men.....               | 77 |
| Young ladies.....            | 16 |
| Total in Freshmen Class..... | 93 |

Number admitted to the Preparatory Department—

|                                      |     |
|--------------------------------------|-----|
| Young men .....                      | 59  |
| Young ladies .....                   | 21  |
| Total in Preparatory Department..... | 80  |
| Total number.....                    | 173 |

|                                               |     |
|-----------------------------------------------|-----|
| Students rooming out of College building..... | 15  |
| Students rooming in College building.....     | 158 |

Total students in attendance..... 173

|                                              |     |
|----------------------------------------------|-----|
| Whole number of young men first term.....    | 136 |
| Whole number of young ladies first term..... | 37  |

Total in attendance, first term ..... 173

Number enrolled in Freshmen Class second term—

|                               |    |
|-------------------------------|----|
| Young men... ..               | 63 |
| Young ladies.....             | 15 |
| Total in Freshman Class ..... | 78 |

Number in Preparatory Department, second term—

|                |    |
|----------------|----|
| Young men..... | 63 |
|----------------|----|

|                                                     |     |
|-----------------------------------------------------|-----|
| Young ladies.....                                   | 27  |
| Total in Preparatory Department.....                | 90  |
| Total number.....                                   | 168 |
| Number rooming out of College building.....         | 9   |
| Number rooming in College building .....            | 159 |
| Total students in attendance.....                   | 168 |
| Whole number young men, second term.....            | 126 |
| Whole number young ladies, second term .....        | 42  |
| Total in attendance, second term.....               | 168 |
| Whole number of different students during the year. | 192 |

Fifty-five counties were represented in the College during the year, as follows :

|                 |    |                 |   |
|-----------------|----|-----------------|---|
| Benton.....     | 11 | Hamilton .....  | 2 |
| Black Hawk..... | 4  | Henry .....     | 2 |
| Boone.....      | 16 | Harrison .....  | 7 |
| Buchanan.....   | 3  | Hardin .....    | 2 |
| Butler.....     | 3  | Hancock.....    | 2 |
| Carroll.....    | 2  | Humboldt.....   | 2 |
| Cass .....      | 2  | Iowa .....      | 2 |
| Cedar.....      | 2  | Jasper .....    | 2 |
| Chickasaw.....  | 1  | Jefferson ..... | 1 |
| Clayton .....   | 3  | Johnson .....   | 4 |
| Clinton.....    | 5  | Jones.....      | 5 |
| Dallas.....     | 4  | Keokuk.....     | 1 |
| Davis.....      | 1  | Linn.....       | 2 |
| Delaware .....  | 2  | Louisa .....    | 2 |
| Des Moines..... | 2  | Lucas.....      | 2 |
| Dubuque .....   | 5  | Mahaska .....   | 2 |
| Fayette.....    | 2  | Marion .....    | 2 |
| Floyd.....      | 2  | Marshall.....   | 1 |
| Green .....     | 2  | Monona .....    | 2 |
| Grundy .....    | 1  | Muscatine ..... | 3 |

|                    |    |                  |    |
|--------------------|----|------------------|----|
| Polk .....         | 4  | Wapello .....    | 15 |
| Pottawattamie..... | 1  | Warren .....     | 2  |
| Poweshiek .....    | 1  | Webster.....     | 2  |
| Scott .....        | 4  | Winneshiek ..... | 2  |
| Story *.....       | 29 | Winnebago.....   | 3  |
| Tama .....         | 2  | Woodbury .....   | 2  |
| Van Buren.....     | 3  | Wright.....      | 1  |
| Total .....        |    | 192              |    |

\* Of the twenty-nine students from Story county, fifteen had rooms in the college building, and fourteen were day scholars.

### COURSE OF STUDY.

#### DEPARTMENT OF AGRICULTURE.

#### DEPARTMENT OF MECHANIC ARTS.

#### FIRST YEAR.

##### FIRST TERM.

Algebra.  
Physical Geography.  
Rhetoric.  
Book-keeping.

##### SECOND TERM.

Geometry.  
Physiology and Hygiene.  
English Language and Literature.

#### SECOND YEAR.

##### FIRST TERM.

Trigonometry, Mensuration and Surveying.  
General Chemistry.  
Botany and Vegetable Physiology.

##### SECOND TERM.

Mechanics.

Analytical Chemistry.  
Zoology, Practical Agriculture.

Analytical Geometry.  
Descriptive Geometry.

#### THIRD YEAR.

##### FIRST TERM.

Analysis of Soils.  
Entomology, Practical Agriculture.  
Botany, Horticulture and Forestry.

Mechanics of Engineering.  
Shades, Shadows and Perspective.  
Differential and Integral Calculus.

## SECOND TERM.

## Chemical Physics.

Geology and Mineralogy.

Mechanics of Engineering.

Comparative Anatomy and Physiology.

Machine Drawing.

Practical Agriculture.

## FOURTH YEAR.

## FIRST TERM.

Agricultural Chemistry.

History and Principles of Architecture.

Landscape Gardening.

Architectural Drawing.

Rural Architecture.

Carpentry and Masonry.

Political Economy and Logic.

## SECOND TERM.

Mental Philosophy.

Constitutional Law.

Veterinary Science and Art.

Civil Engineering

The French and German Languages, Music and Free-hand Drawing are optional studies throughout the course.

## FACULTY.

|                                                                                 |                      |
|---------------------------------------------------------------------------------|----------------------|
| HON. A. S. WELCH, M. A., President—salary .....                                 | \$ 3000              |
| GEORGE W. JONES, M. A., Professor of Mathematics—salary .....                   | 2000                 |
| HON. NORTON S. TOWNSHEND, M. D., Professor of Practical Agriculture—salary..... | 2000                 |
| ALBERT E. FOOTE, M. D., Assistant Professor of Chemistry salary.....            | 1500                 |
| O. H. ST. JOHN, B. S., Assistant Professor of Geology, not on duty.....         |                      |
| MRS. CATHERINE S. POTTER, Matron—salary.....                                    | 600 and board        |
| MISS AUGUSTA MATHEWS, Teacher of Piano Music—salary.....                        | 500 and board        |
| MISS LILLIE BEAUMONT, Teacher of the French and German languages—salary.....    | 500 and board        |
| HON. HUGH M. THOMSON, Superintendent of the Farm—salary.....                    | [State. 1000 paid by |

The following additional Professors will be appointed under the organization contemplated :

A Professor of Human Physiology, Hygiene and Physical Culture.

A Professor of English Language and Literature.

A Professor of Political Economy and Constitutional Law.

A Professor of Logic and Psychology.

A Professor of Botany and Horticulture.

A Professor of Zoology and Entomology.

A Professor of Chemistry, General and Analytical.

A Professor of Geology and Mineralogy.

A Professor of Physics and Mechanics.

A Professor of Descriptive Geometry and Architecture.

A Professor of Civil Engineering.

A Professor of the Science and Art of Teaching.

A Professor of Military Engineering.

A Professor of the French and German Languages.

A Professor of Vocal and Instrumental Music.

An Instructor in Drawing.

A Preceptress, who will also instruct in Domestic Economy and Household duties.

#### NON-RESIDENT PROFESSORS.

Besides the regular working force, the trustees have adopted the views of the committee on organization, in appointing men eminent in science and the arts, to deliver courses of lectures before the students and such citizens as desire to attend. Six of these non-resident professorships have, I learn, already been filled by the selection of distinguished gentlemen from different institutions of the country.

Inasmuch as the Sophomore class will have the study of Botany the first term and the study of mechanics the second term of the next year, it is urgent that a professor or instructor of botany and horticulture, and a professor of physics and mechanics should be elected. I also respectfully ask that a matron or preceptress be provided for the next year.

I respectfully recommend the election of a steward to take charge of the kitchen and dining room and to purchase supplies.

The following classes were taught during the year :

CLASSES OF THE FIRST TERM.

|                               |                          |    |
|-------------------------------|--------------------------|----|
| TAUGHT BY THE PRESIDENT—      | Rhetoric.....            | 96 |
|                               | Landscape Gardening..... | 5  |
|                               | German.....              | 34 |
| TAUGHT BY PROF. JONES—        | Algebra.....             | 89 |
|                               | Arithmetic .....         | 82 |
|                               | Bookkeeping.....         | 84 |
| TAUGHT BY DR. TOWNSHEND—      | Physical Geography.....  | 43 |
|                               | Local Geography.....     | 80 |
| TAUGHT BY DR. FOOTE—          | English Grammar.....     | 48 |
|                               | Analysis.....            | 37 |
| TAUGHT BY MISS MATHEWS—       | Instrumental Music.....  | 22 |
| TAUGHT BY MR. T. L. THOMPSON— | English Grammar.....     | 23 |
| TAUGHT BY MISS E. M. BELL—    | Arithmetic .....         | 22 |

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CLASSES OF THE SECOND TERM.

|                               |                                      |     |
|-------------------------------|--------------------------------------|-----|
| TAUGHT BY THE PRESIDENT—      | Kames' Elements of Criticism.....    | 47  |
|                               | Normal Class.....                    | 100 |
| TAUGHT BY PROF. JONES—        | Geometry.....                        | 71  |
|                               | Intellectual Arithmetic and Algebra. | 62  |
| TAUGHT BY DR. TOWNSHEND—      | Botany.....                          | 81  |
|                               | Physiology.....                      | 37  |
| TAUGHT BY DR. FOOTE—          | Physiology.....                      | 40  |
|                               | Natural Philosophy.....              | 32  |
| TAUGHT BY MISS BEAUMONT—      | German.....                          | 33  |
|                               | English Grammar.....                 | 24  |
|                               | Spelling .....                       | 27  |
| TAUGHT BY MISS MATHEWS—       | Instrumental Music.....              | 26  |
| TAUGHT BY MISS E. M. BELL—    | Arithmetic .....                     | 40  |
| TAUGHT BY MR. T. L. THOMPSON— | English Grammar.....                 | 23  |

## RELIGIOUS INSTRUCTION.

Because of the distance of the churches in Ames it was found necessary to give regular Sabbath instruction in the college. In the absence of any provision for Sabbath preaching, it was thought best to invite the clergymen of the different denominations on the line of railroad, from Marshalltown to Montana inclusive, to preach by turns in the college chapel on Sunday. Some twenty Sundays were supplied in this way. The remaining Sundays of the college year were filled by Dr. Townshend and myself alternately. During the last term the exercises of Sunday were as follows:

11 A. M., Bible teaching. 12 M., sacred music. Prayer meeting at 7 P. M., in all of which attendance was voluntary. Preaching at 3 P. M., attendance required.

## GOVERNMENT.

The government sustained in the Agricultural College has in view two objects—

1st. The uniform maintenance of such order, quiet and system that the attention of the student may never be diverted from the matter in hand whether it be study, recitation or manual labor.

2nd. The reflexive effect on the governed, namely, the attainment of self control, good taste, courtesy, love of propriety, regard for others' rights, and a wholesome, habitual respect for law; in short, all the social and civil virtues.

The first of these objects employs good government as an aid in the furtherance of the enterprise in all its branches. The second applies it as an educating force that is quite as productive of individual progress in a college course as study, or recitation, or lectures.

The first object is far more easily attained than the second, and for this reason I am able to report that the institution has made more decided advancement in it. The students as a body have shown a steady and hearty sympathy with the government in its plans, policy and purpose. There has been throughout the year a degree of regularity, promptness, and cheerful obedience, which I have never seen surpassed in any institution.

As to the second object I am glad to say that we have reached such results in numerous individual cases as to give great encouragement for the future. Many of our pupils have proved, as seems to me, the genuineness of the system of government which we adopted by the growth they have made in the higher qualities of character under its influence. This moulding power found in a salutary control, weak in the earlier days of our institution grows stronger as the years pass. It attains its highest development when self-government supercedes that of the officers. In this direction an interesting experiment was made the last term, with results that seemed to me remarkable. The maintenance of discipline in the rooms and halls was entrusted solely to the students. At the opening of the college the entire body had been divided into seven sections, two of ladies and five of gentlemen, the sections corresponding with the halls in which they roomed. Each section had, under instructions, chosen a captain and lieutenant, the captain to keep order in his section during study hours, and to report every morning to the president, and the lieutenant to act in a similar manner in the absence of the captain. This system of limited self-government which had been in successful operation from the beginning had paved the way for the complete self-government that was to follow. Early in the last term it was suggested to the students that they assume the entire control of all matters pertaining to order in their rooms and halls. The suggestion was accepted at once. They had already their executive officers, captain and lieutenant above referred to. Each section met, and without delay adopted the rules for order in the rooms and halls hitherto in force and under the advice of the president, elected a judicial officer. Seven such officers were consequently chosen, two ladies and five gentlemen, who together constituted what was called the council. The council organized by selecting a president and a clerk, the former to preside at all meetings, the latter to record the daily report made to him by the captain of each section on the conduct of his section the preceeding day and to present the record so made, to the council at their regular meeting. The council met twice a week, listened to the reading of the record alluded to, and if any offences were reported therein, called the offender before

them, tried him if the offence was serious and if found guilty inflicted a suitable punishment.

The effect of this experiment in self-government on the improvement in the order of the rooms and halls was immediate, striking, and permanent. General confidence in the council continued without abatement throughout the term. Only one appeal was made to the faculty, and that was withdrawn. Indeed such was the steady success of the whole scheme that that most perplexing question which has been discussed everywhere and settled nowhere, viz: how best to govern college dormitories, seemed at last to have found its solution. If so, it ought to revolutionize college government. At all events it has done so here. I have dwelt with some minuteness on this new movement, both because of its interesting character and because of its important bearing on the welfare of the college hereafter.

#### DAY'S EMPLOYMENT.

The following is the division of the day's employments. The students rose promptly on a signal from the bell at half past five, and put their rooms in order. They then engaged in study till quarter to seven, the hour for breakfast. At quarter before eight the officers and pupils assembled in the chapel, and the daily session for recitations and lectures was opened with devotional exercises. The session occupied five hours, and closed at quarter to one. It was divided into five portions of fifty minutes each for recitations, with short intervals between them for the movement of classes. The exercises of the session were so arranged that every student in either department spent three hours in receiving instruction, and had two hours of uninterrupted study in his room. At quarter to one the captains of the "working squads," thirteen in number, met in the President's office, and received special orders as to work laid out for the afternoon. That no mistakes might be made respecting these orders, they were reduced to writing and read by the officer of the week, at the dinner table. The dinner bell struck at one o'clock. At quarter to two the "work bell" called the students to their allotted labors. The young women repaired in regular order to the laundry, the bakery, or the dining room, to do

the work assigned by the matron, while the young men gathered in squads on the terrace, received the proper tools from their captains, and went to their work cheerfully and promptly, whether it was on the drain, on the ornamental grounds, in the field, the garden or the orchard. Generally at quarter to five, but sometimes half an hour earlier, the work hours closed, and amusements began. These consisted of vigorous games of base ball by the various "clubs," of milder games of croquet by boys and girls together, and of such other plays as are morally and physically healthful. Tea terminated these sports usually at quarter past six; at seven each pupil obeyed the signal bell for study hours, by retiring to his or her room and studying quietly till ten (if needful,) when the retiring bell sounded, the books were closed, the lights extinguished, and the day's work was done. I may add there was an exception to this regularity of the work hours in the ladies' department. The necessities of the kitchen and dining-room required that a squad of girls (six) should be employed there in the evening, and these consequently had their study hours in the afternoon. Moreover, a few young men had duties at different hours, such as the bell-ringer, the keeper of the store room, the superintendent of the dining-room, and the mail carrier.

#### MANUAL LABOR AND ITS RESULTS.

Many looked upon the introduction of regular manual labor into the Iowa Agricultural College with forebodings of evil. It had failed either partially or wholly in many similar institutions of the East. It had been tried by experienced educators and sooner or later abandoned. It had failed under circumstances seemingly as favorable as one could wish. For this reason not a few even of the friends of industrial education predicted that it would prove with us an element of weakness rather than of strength. But never was prophecy of evil farther from its fulfillment. Whatever the results of the introduction of manual labor in other Institutions, here it has been thus far a gratifying success. The afternoon's work was always as cheerfully accepted as the forenoon's recitations, and its influence on the health, progress, and conduct, of our pupils was in the highest

degree salutary. Indeed it is my conviction that we could never carry our number undiminished through the summer term without manual labor. It gives needful exercise and bodily vigor, imparts skill in the use of tools, helps the student to defray a portion of his current expenses, applies science to practice, and promotes respect for honorable toil. From the experience of the past year and the convictions of a lifetime, I have full faith in the wisdom of the law that requires manual labor from every student, and I believe that such a requirement is indispensable to the prosperity of an Industrial School.

#### ORGANIZATION FOR MANUAL LABOR.

The following arrangement for daily labor was found to be most effective. The students were divided into squads of six and each squad elected a captain from its own number. In almost every instance the student most experienced in farm work was chosen. The squads were all reorganized once a month, and the captain held office for that time. Generally, however, the captain was re-elected. This monthly re-organization, while it left most squads unchanged, gave opportunity to correct possible abuses or want of harmony among those who worked together. It was the duty of the captain to see that his men were on hand at the required time, to receive the necessary tools from the foreman of the tool-room, to take care that these tools were cleaned and restored at the close of the work hours, to supervise and instruct his squad in case a foreman was not present, and in such case also to report in writing to the President the time, quality, kind, and value, of the work done that day by each member of his squad.

Besides the captains, it was found necessary, because of the paucity of professors in the college, to appoint a few students of character and experience as foremen to take charge of one or several squads working together as occasion might require. The following young men held this responsible office: Wm. Wells, Jr. P. S. Brown, O. M. Schee, C. P. Wellman.

The foreman's duty was to take charge of two or more squads on any single job; to give instruction and correct bad habits; to see that the work in hand was done thoroughly and well, and

report to the President over against the name of each worker the time, quality, kind and value, of his work. When a single squad was engaged on any job, the captain acted as foreman, and simple justice compels me to say that not only the regular foremen, but the captains acting occasionally as such, were very attentive, prompt and faithful.

#### SUPERVISION OF DEPARTMENTS OF LABOR.

While the above mentioned officers (all students) supervised squads at work, each of the officers of the college had charge of a special department of labor.

Dr. Foote had oversight of the students' rooms and furniture. He was also engaged a part of the season in making and preserving a complete collection of plants that grow in this vicinity.

Prof. Jones, as cashier and book-keeper, had charge of the accounts of the college and paid all bills made, on the order of the president. He held himself ready, also, in any emergency, to push forward any out of door enterprise which was specially urgent. The digging of cellars for professors' houses and a part of the work on the college drains was under his immediate supervision.

Dr. Townshend had the special management of the garden and young orchard. He gave personal attention to these in the afternoon, reported to the president daily the progress of the work and stated the number of students necessary for help on the following day.

The management of the Farm and consequently of all student's labor connected therewith, were under the care and supervision of Hon. H. M. Thomson, the Farm Superintendent. Mr. Thomson early in the season made a complete statement to the President in writing of his plans for farm improvement and the raising of crops, and thereafter to the date of his resignation sent in daily written reports specifying the jobs of work on hand for the day and the number of students required for them. Mr. Thomson also supervised personally the squads at work on the farm whenever the onerous duty of buying supplies for the college did not prevent.

The President had the general management of all the work. He organized the squads, appointed the foremen with the advice of the

professors, received their daily reports, detailed squads to labor on the various jobs as needed, and gave special personal attention to the work on the ornamental grounds.

Mrs. Potter, the Matron, arranged the squads of young ladies for the work of the dining-room, kitchen, laundry and bakery. With the help of the Superintendent of the kitchen and dining-room, she planned a system of rotation by which every girl had practice in each of these departments of labor. She also detailed daily the various squads to meet the necessities of the day, and presented to the President at its close a tabular statement giving for record the time, quality, and rate per hour, of each girl's work. Mrs. Potter had moreover special charge of the laundry during most of the last term.

#### EDUCATIONAL RESULTS OF MANUAL LABOR.

I have already said that the effect of regular manual labor on the students has been thus far salutary in a high degree. It has furnished the proper amount of healthful exercise and thus preserved that balance between the activities of the intellect and muscle which constitutes a sound mind in a sound body, but it must be confessed that its results as an educating force have not been as yet quite satisfactory. The truth is, it will require some years to realize the highest results of manual labor in this direction. At the opening of the first term there gathered at the College one hundred and fifty students, each of whom was required by law to labor two and a half hours average a day throughout the college year. Over thirty of these were young women and there was no difficulty in giving to them such work as is properly instructive in the art of house-keeping. But it was impossible to furnish a hundred and thirty young men and boys (equal perhaps to a force of twenty all-day laborers) such work for two and a half hours a day as would be directly instructive in the nicer processes of the garden, the farm, or the orchard. The trees for the new orchard were still in the nursery, and the grounds for a garden were yet to be selected. The farm had many valuable improvements, but much heavy work remained to be done before it could be called a model and experimental farm, except by courtesy. There was indeed enough to do. The grounds around the building

were to be put into lawn, the terrace to be built, roads to be made, ornamental trees to be set out, grading to be done, cellars to be prepared for the new houses, a large sewer to be dug for draining the college building, many acres of woodland to be cleared of under-brush, fuel to be cut, ten acres of garden to be cultivated, an orchard to be laid out, planted, and cared for, fences to be made, the farm crops to be raised and gathered. All these and much more gave promise of work enough for all, but it was quite clear that the rough jobs that require muscle were greatly in excess of the artistic jobs that require skill. This condition of things, which was unavoidable in the outset, while it prevented us from making experts in many of the scientific processes of farming and gardening, it enabled us at any rate to fulfill the requirements of the law. Moreover it was our constant aim to enable our pupils to realize for themselves all the higher values of manual labor of whatever sort. We were able to give some practical instruction to many in the operations of the garden and the field, in the laying out of grounds, in the planting and culture of trees, and the making of lawns and roads; but whatever might be the character of the work in hand, we were able to inculcate upon all, such prime virtues of industry as punctuality, promptness, steadiness of purpose and effort, wholesome respect for labor, and the habit of doing well what is worth doing at all. It is something to have accomplished these results, and something more to have made a beginning in the thorough system of instruction in the handicrafts which, as the professors increase in number and the farm improves, we shall one day reach.

#### VALUE OF STUDENTS' LABOR TO THE COLLEGE.

The law declares that students shall labor three hours a day in summer and two in winter at the rate of from three to ten cents an hour. The Trustees in applying the law decided that labor should be required two hours a day during the months of March, April, October, and November, and three hours a day during the months May, June, July, August, and September. It is found by trial that students laboring three consecutive hours will accomplish nearly twice as much as when laboring only two hours. I would

therefore recommend that the law be so modified as to require manual labor three hours a day, four days in the week, during March, April, October, and November, and three hours a day for five days in the week, during May, June, July, August, and September. The results of such an arrangement would be more favorable to the institution, and quite satisfactory to the students themselves.

It is yet too early to say with certainty whether the proceeds of the student's labor fully reimburse the College for the money invested in it at present rates of payment. The obstacles incident to every new enterprise, the want of a complete supervising force, and the frequent and heavy rains of the past year, make it a poor criterion for settling so momentous a question. When an increased number of professors shall enable us to carry out the system already devised in all its details, I verily believe the returns from student's labor will fully equal the amount paid for it. In other words, it is my conviction that when all possible appliances for its success in the College are rightly employed, manual labor will be uniformly self-sustaining. Even the experiment of the year that has closed, though hindered by all those frictions to which new machinery is liable, goes far to prove this conclusion correct. For it is the judgment of those who ought to know best, that some of the heaviest jobs begun and finished by students the first year, would not have cost less if the work had been done by ordinary laborers at usual wages.

It was computed for example that the sewer necessary for draining the college building would if laid with brick and completed by ordinary labor cost \$1200. The ditch for this sewer was dug mainly by volunteers from among the students, at an expense of \$416. The sewer is nearly finished and its cost will not much exceed the first estimate. Still undoubtedly there were smaller jobs which on account of the reasons I have mentioned, cost more than if done by regular laborers paid at ordinary rates.

The limits of this report will not permit a detailed description of the improvements made by student's labor during the year. A few of them however may be noticed as examples, while a more minute

account of farm work will be left to the report of Hon. H. M. Thomson, Superintendent of the Farm.

The sewer above mentioned consists of a hollow cylinder of brick made for the purpose laid in mortar. It is over eighty rods long, and its interior diameter is twenty-six inches. It lies everywhere below frost, and in many places runs eight or ten feet below the surface. It has sufficient descent, and its capacity is such that it will serve for the drainage of all the buildings hereafter erected on the college grounds. It is now connected with the college cellar by tiles, and with the kitchen, bakery and laundry by iron pipes, so that though not quite finished at the lower end, it is ready for use when the next term opens.

#### IMPROVEMENTS MADE UPON THE ORNAMENTAL GROUNDS.

The terrace in front of the college building is eighty-nine feet wide by one hundred and ninety-eight feet long, and an average of three feet high. Its three sides are neatly turfed, its surface covered with gravel, and finished with a border suitable for the planting of shrubbery next spring.

About five hundred evergreens and deciduous trees were planted in a variety of groups on the ornamental grounds. All of them lived and grew thriftily.

Five hundred young forest trees, selected in the woods early in the summer, were trenched around and had their roots cut back with the spade, so that the fibrous roots which this treatment compels them to throw out, might prepare them for being transplanted the coming spring safely and successfully.

A road was built from the Farm House to the College sixteen feet wide, by sixty-eight rods in length. Where it crosses low ground, some ten rods, it was piked, pierced with a culvert, and heavily graded. The remainder of the way it was constructed by removing the turf and top soil six inches in depth and filling up the excavation to the height of a foot in the center with gravel and cement from the fallen buildings. It is a solid piece of work, and with a little care will last through generations.

A similar road eighteen feet wide is nearly finished from the south end of the terrace to the creek, seventy-three rods, and forms

a portion of the permanent approach from the public highway to the College. It will be completed the entire distance early next term. An appropriation of \$1,000 will be needed for the improvement of the ornamental grounds for the ensuing two years.

The following statement, made by the book-keeper, shows the sums paid by the college for every job on which the students were employed during the year. It will be seen that the amount paid for labor the last term greatly exceeds the amount paid the first term. The reason of this was the more favorable weather and the greater pressure of work.

STUDENTS' LABOR, 1869, CHARGED TO THE FOLLOWING  
ACCOUNTS:

|                                                                                         | SPRING<br>TERM. | FALL<br>TERM.  | TOTAL.    |
|-----------------------------------------------------------------------------------------|-----------------|----------------|-----------|
| Farm Labor—work on crops, about barn, stock, etc..                                      | \$252.33        | \$534.59       | \$786.92  |
| Garden—culture of vegetables for College table .....                                    | 98.75           | 198.35         | 297.10    |
| Ditch—sewer for College, excavation entire.....                                         | 146.17          | 270.17         | 416.34    |
| Farm Implement Shed—assisting carpenters .....                                          |                 | 7.74           | 7.74      |
| Roads—grading, etc.....                                                                 | 37.96           | 222.94         | 260.90    |
| Terrace—grading, turfing and care .....                                                 | 44.84           | 88.85          | 133.69    |
| Farm Garden.....                                                                        |                 | 6.23           | 6.23      |
| Incidental Expenses—book-keeping, janitors work,<br>and various miscellaneous work..... | 395.92          | 545.82         | 941.74    |
| Farm Improvements—principally fence-building....                                        | 79.96           | 25.94          | 105.90    |
| Prof. Houses—lathing, removing debris, etc.....                                         |                 | 161.82         | 161.82    |
| Lights—work at gas generator .....                                                      | 34.19           | 45.84          | 80.03     |
| Lawn—leveling and care .....                                                            | 60.95           | 22.08          | 83.03     |
| Ornamental Grounds—planting, care of trees, etc....                                     | 122.26          | 13.78          | 136.04    |
| College Building—assisting carpenters.....                                              | 87.57           | 3.95           | 91.52     |
| Board—work in kitchen etc.....                                                          | 278.01          | 576.22         | 854.23    |
| Fires—hauling coal, etc.....                                                            | 39.90           | 3.70           | 43.60     |
| Orchard—setting and care .....                                                          | 33.76           | 5.12           | 38.88     |
| A. S. Welch—care of horse, etc.....                                                     |                 | 18.12          | 18.12     |
| Laundry—ironing, etc. (young ladies) .....                                              | 12.16           | 66.65          | 78.81     |
| G. W. Jones—care of horse .....                                                         |                 | 17.52          | 17.52     |
| Cabinet—help in arrangement.....                                                        | 2.85            | 30.29          | 33.14     |
| Furniture .....                                                                         |                 | 3.20           | 3.20      |
| Farm Tile Draining.....                                                                 | 1.15.....       |                | 1.15      |
| Amount for first half year .....                                                        | \$1728.73.....  |                |           |
| Amount for second half year .....                                                       |                 | \$2868.92..... |           |
| Total for the year.....                                                                 |                 |                | \$4597.65 |

## FURTHER PROVISIONS NEEDED FOR STUDENTS' LABOR.

After all, the greatest obstacle to the success of manual labor will be found in the want of employment enough to meet the requirements of the law. It will be difficult to furnish sufficient work for all, unless our facilities in this direction are greatly increased. There are two means of meeting this difficulty, both important.

1st. To purchase three or four hundred acres of land at convenient distance for grazing and raising hay, and thus enable us to extend the area of the cultivated fields on the college farm. The act by which the Congressional grant of lands was made, confers upon the Trustees the right, under authority from the State Legislature, to invest one-tenth of the interest arising from the sale of such lands, in the purchase of a college farm. Beyond question, the right thus conferred extends also to the purchase of additional lands for the enlargement of the farm, when found inadequate to the wants of the college. I respectfully urge therefore that the Legislature be asked to pass an act, authorizing such a purchase, and that the executive committee be directed, on the passage of such an act, to make such additions to the college farm as in their judgment its needs require.

2nd. To build a work shop large enough for the accommodation of students who take the course in mechanic arts. I hazard nothing in saying that with such a shop, together with a competent instructor and foreman, the young men could do all the carpenter and joiner work needed on the farm, even to the finishing of dwelling houses and other necessary buildings. This necessity for a work shop is very urgent. I earnestly commend it to the attention of the board, and suggest that an appropriation of \$5000 be asked for this purpose.

Something will be gained next year by dismissing the hired teamsters who were the only outside employes retained on the farm last term, and supplying their places with students. This can be done by holding an afternoon session for the recitations of the freshmen class, and giving them opportunity to work in the forenoon. Such an arrangement will supply about an equal number of

squads for each division of the day, not only furnishing drivers for the teams but that continuous help so essential to the success of the garden and the farm.

#### OBJECTS TO BE GAINED IN MANUAL LABOR.

As it is the purpose of our college instruction and drill to make proficient in the sciences which underlie the various branches of industry, so it should be the object of manual labor to make *experts* in all the various applications thereof to the operations of the garden, farm and work-shop. To the accomplishment of this desirable object certain conditions are essential. The garden and the farm must be brought to a state of high excellence. In the manner in which they are laid out, in the implements used, in the processes of cultivation, in their order and neatness, and, above all, in their products, they should be models, striking examples of the results which artistic skill can reach when rightly applied to these departments of industry. They should be made to exhibit all the modern improvements, which are genuinely such. They should be made to illustrate all the new varieties of fruits, grasses and esculent roots that are really valuable, and with all this, they should reveal to every intelligent observer the fact that when beauty and profit are wisely combined, they ultimately produce the highest profits reckoned in actual cash. Then, further, the farm and garden ought to be so managed as to contribute something to the progress of agricultural and horticultural science and art. This important purpose must be effected by carefully conducted experiments which shall put all products and processes of questionable value to the severest test. Valuable varieties of domestic animals, of grains, grasses, woods, and ornamental trees, of vegetables and fruits, both large and small, should be introduced and submitted to trial, in order to determine whether they will flourish on Iowa soil.

Striving constantly for superior excellence in management, method, and result, we shall be able as the years pass to settle many important questions, to extend the helping hand to the farmers and gardeners of the State, and to exhibit annually creditable examples of our products at the State Fair.

But the most important advantage to be derived from such a

farm and garden as we contemplate, is that they would afford the means of illustrating to our pupils, the best processes and the highest results, and enable them to apply to manual labor the sciences they study, to practice in the corresponding industrial arts.

#### SYSTEMATIC ARRANGEMENT OF LABOR NECESSARY.

Another condition of success in making experts in the nicer manual operations of the garden, farm and workshop, is that the different kinds of labor in each should be so divided and arranged that students may gradually progress from the simple to the more difficult, having practice in each, long enough to become adepts therein. In other words, a course of progressive labor should be laid out in each department corresponding as nearly as may be to the course of study and conducted with the same care and precision that are applied in the recitation room. The coming year will witness great improvements in this regard, for I am convinced that it is the only true way of securing the greatest possible benefit, from manual labor as an educating force.

#### PROFESSOR'S DUTIES IN REGARD TO MANUAL LABOR.

It is the manifest duty of every professor and teacher in the college to supervise and instruct students in the field, especially when his own classes are engaged on jobs in which are applied the theories he is employed to teach. It is quite as important, for example, that the Professor of Botany and Horticulture should teach the practice of Horticulture, as the classifications in Botany, and it is indispensable that the Professor of Practical Agriculture should give daily out-door instruction in the various operations of the field.

#### MORE BUILDINGS NEEDED.

It is of the utmost consequence that the college should be supplied with further conveniences in the way of buildings. Even the coming year the growth of the institution will be sadly checked for want of accommodations for its students. During the past year every available room has been filled by members, either of the freshman or preparatory class. All the members of these two classes,

with a single exception, applied at the close of last term for permission to return next spring. Beyond these more than one hundred and fifty applications, (fifteen from other states,) have been received, for admission of new pupils at the next opening. How many more will apply before next March, I cannot conjecture, but I have no doubt that with ample room the college would open its second year with between three and four hundred students. As matters now stand, some of the students of last year, who came from a few counties that sent more than their quota, will be compelled to yield their places to applicants from counties not yet represented in the college. These students, most of whom are promising scholars, entered in good faith, with an intention of graduating; and their case is one of peculiar hardship. It seems indeed almost an act of cruelty to drive earnest young men and women from the doors of an institution from which they have gained their noblest inspirations, and for which they cherish an affection amounting to enthusiasm. I heartily deplore this hard necessity. It may change the current of many lives, otherwise full of promise, and I earnestly hope that the legislature will provide against the recurrence in the future of a similar misfortune, by making such appropriations for additional buildings as will enable us hereafter to welcome to our halls every son and daughter of the State who desires an industrial education.

Our annual income, derived from the leasing of lands granted by Congress, now amounts to nearly \$35,000. It is large enough to provide a liberal equipment in way of library, museum, and apparatus, and to gather a full corps of accomplished professors. With these abundant facilities, we can teach five hundred students almost as easily as one hundred and sixty. With means of instruction, illustration and practice which are unusually ample, with the number of students who are clamoring for admission, from all parts of the State constantly increasing, it will indeed be unfortunate if dormitories alone should be wanting. Next year the present building will be filled by its freshman and sophomore classes. The year after, if no more buildings are added, we shall present the unheard of example of a college refusing to receive its annual freshman class for the want of a roof to shelter them, and compelled to

await the graduation of its older pupils before it can admit its younger ones.

Even at the commencement of the coming year we shall be driven to the expulsion of twenty or thirty exemplary young men and women, in order to make way for others who are legally entitled to their places. Under such circumstances, is it not evident that, unless the legislature hastens to correct the calamity which threatens us, the growth of this beneficent enterprise will be checked, its youthful energies cramped, and its capacity for extensive good dwarfed.

But the absence of sufficient dormitories is not our only urgent necessity in this direction. Our crowded condition has made it necessary to use all the public rooms for class recitations and lectures. There is, therefore, an entire lack of rooms suitable for a library and museum. The apartments designated for these purposes were unavoidably occupied by classes, and they are, at any rate, too small. The pressing need for a library must be met, for the present, by putting up temporary shelves in the room intended for this purpose, and using it for recitations as little as possible. Another still more serious difficulty of the kind must be encountered when the second year opens. The Sophomore class, eighty in number, will commence the study of chemistry next spring, and continue (general and analytical) through the year. There is an appropriation of \$2,000, made by the Trustees at their annual meeting, for chemical apparatus, but no room in the building for a laboratory. Indeed, there is no proper place for a laboratory in a building in which students eat and sleep. The only relief from this dilemma that I can discover is to fit up a rough structure which stands near Prof. Jones' house, and is now used as a carpenter shop, and to occupy it temporarily for a laboratory until a small brick building, convenient for the purpose, can be put up. Such a building, sufficient for the present needs of the College, and capable of enlargement at a later day, might cost \$5,000.

#### THE KIND OF BUILDINGS NEEDED FOR THE AGRICULTURAL COLLEGE.

The plans for further buildings which will best supply the necessities specified above, have received our most careful consideration,

and it is my belief that nothing better can be adopted than the following:

1st. To complete the present building by extending the wings according to the original purpose.

2d. To build another dormitory for young men and leave the present one to be occupied by ladies only.

The extension of the south wing would furnish:

1st. A basement 35 x 50 feet for a laundry adequate to the wants of the College.

2d. The first two floors above the basement, 35 x 50 feet, for the library, the upper one to be used as a gallery.

3d. The next two floors above (third story and attic) of the same dimensions, for a museum, the attic to be used as a gallery.

These public rooms would be accessible, spacious, and every way adequate.

The extension of the north wing fifty feet would enable us:

1st. To enlarge the dining room in the basement to such dimensions that it would seat three hundred and fifty pupils.

2d. To extend the present chapel so that it would be large enough to seat an audience of six hundred persons.

3d. To get three ample recitation or lecture rooms in each of the two stories immediately above the enlarged chapel.

4th. To construct a room for practice in drawing, thirty-five feet square, in the attic.

All these public rooms would be accessible from the inside through the halls in the corresponding stories, and from the outside from a hall and staircase in the west end of the extended wing. I am of the opinion that the kitchen should be in a small, separate building.

The extension of these wings as contemplated in the original draft will give symmetry and completeness to the entire building and furnish just the public rooms we need, neither more nor less.

#### DORMITORY BUILDINGS NEEDED.

The building proposed for dormitories and study rooms to be occupied solely by young men, should be located some ten rods to the north-west of the present edifice and front the same way.

The first building is one of great beauty, and the second one to be added should be made to harmonize with it in style and outline, but might be far plainer and less expensive. The basement might be used mainly for the heating apparatus and consequently could be made comparatively low. Then, inasmuch as the ceilings for rooms used for study and sleep are less elevated than larger rooms for public uses, four stories could be raised above the basement (besides the attic, without exceeding the height of the present structure.

This number of stories would require less extent on the ground. In the plan proposed as in the first building, there would be a central building with two wings, limited to 124 x 42 feet and the wings to 41 x 42 feet. The main building should be divided from basement to roof by two cross walls, into three sections, each section would then be 40 x 40 feet, exclusive of walls. A cross hall should traverse the center of each section from the floor of the first story to the attic, running from front to rear and accessible by a front door. On each side of this hall, in every story, there would be two rooms of good size, 15 x 15 feet, besides an alcove for a bed and a closet. In each section there would be twenty such rooms ample for at least forty students.

Each of the two wings 40 x 40 feet, interior measurement, with the same division, would make a section, giving five sections in the entire building, capable in the aggregate of accommodating two hundred students. Space forbids anything more than an outline of the plan presented. I will simply add that I can conceive of none more simple, durable, less expensive, more favorable to quiet study or more convenient for heating and the introduction of the modern improvements. I hope it will be studied by the trustees with careful scrutiny.

We estimate the cost of the two wings at \$50,000; of the dormitory building at \$85,000.

#### MUSEUM AND LIBRARY.

Dr. Foote's excellent collection of minerals, secured for the College while he is professor therein, and the Shaffer Zoological collection, comprise the entire acquisitions for a museum. The Shaffer collection, from the pressure of other matters, has not as yet been

classified, and though it contains many valuable specimens, is not, of course, complete. I would suggest that provision be made for classifying and increasing it the next year.

At their annual meeting, a year ago, the Board appropriated \$2,000 for the purchase of chemical and philosophical apparatus, and \$2,500 for the purchase of books for the nucleus of a library, all to be invested under the direction of the President. Both these appropriations are yet to be expended. While the want of books, especially books of reference, was severely felt, it was found that the many weighty duties of the first year would not admit of the President's absence during term time without serious detriment to the College. He therefore proposes to devote a part of the present vacation to making the purchases referred to. Since chemistry is among the studies of the second year, no great loss has been sustained from the delay in the collection of apparatus for its equipment. It is now, however, imperative that a laboratory should be fitted up for the Sophomore class. Next to the men that teach its students, and to the men that control its affairs, the library, the laboratory, and the museum are the most important means of building up a great institution of learning.

#### OFFICE OF CASHIER AND BOOK-KEEPER.

Under the appointment of the Board, Prof. Jones has managed the business of this office since the opening of the College, keeping such a system of accounts as to show the cost and pecuniary results of every department, and paying bills on the orders of the President, which are his vouchers. He has also received the deposits of the building committee, kept their accounts, and made disbursements according to their instructions. The business of the office is a heavy addition to his regular duties as Professor of Mathematics, involving the necessity of employing students as clerks. If further buildings are put up his duties will be largely increased.

For a detailed exhibit of the expenses during the past year and the fractional term of the previous year, I refer you to the accompanying report of the cashier. It will be found from this report that the expenses of the college proper, which are legally chargeable to the interest fund, have been less than \$15,000 a year. This fund has

from necessity been largely drawn upon for other purposes, but this can only be considered as a loan, and provision should be made for its immediate return.

#### PERMANENT IMPROVEMENTS, HEATING, LIGHTING, ETC.

Something further should be said in explanation of the heavy expenditure for various permanent improvements since the college opened, October 20, 1868. At that time the builder had completed his contract, and yet the building was destitute of all those conveniences which would put it in a fit condition for the reception of students. With a singular lack of foresight the architect had completed the structure without making any provision for lighting, heating, supplying with water, or for adequate drainage. These indispensable requisites for health and convenience had to be put in subsequently, at great disadvantage, and at an increased expense. The heating apparatus of Pennel & Co., introduced in the fall of 1868, failed to warm the building, and during the fractional term that followed, caused great discomfort and danger to health. As this could not possibly be remedied while the College was in session, the Trustees, at their meeting, March 18th, 1869, decided that the college year should close October 28th, in order to give Pennell & Co., (who are under bonds to heat the building to a uniform temperature of 65° in the coldest weather), both time and opportunity to make good their contract. I have no doubt, from the character of the preparations now making, that they will succeed.

The plan for forcing water from a well, over seventy-five rods distant, through all the stories of the building, by means of a pump driven by a wind-mill, is a complete success.

The apparatus for manufacturing gas from gasoline, and supplying it to burners in every room, has furnished sufficient light except in cold weather, which exception shows that a small brick building should be erected over the gasometer. With such a protection from atmospheric changes, it will doubtless supply excellent light for the college throughout the year.

I have already described the sewer for drainage, begun and so nearly finished last year as to be ready for use when the building is again opened.

## PROFESSOR'S HOUSES.

Two professor's houses have been erected on the ornamental grounds the past year. One of them is completed and now occupied by my own family. It is a thoroughly built, well finished and tasteful dwelling, and reflects credit on the foreman, N. P. Starks, who was employed by the building committee, and had its construction in charge. The other dwelling, intended for Professor Jones, is also under the supervision of Mr. Starks, and is well on towards completion. This dwelling also will combine, in a high degree, the qualities of convenience and beauty.

The expense for all these permanent improvements, except the sewer, will appear in the report of the building committee.

These indispensable improvements, except professor's houses, should all have been made during the construction of the college building. They are properly chargeable to the cost of that building, and, though paid for in the past year, they are in no way connected with the current expenses of the institution. Whatever sums their completion has drawn from the interest fund must be returned by legislative appropriation.

The entire disbursements of the two past years, as shown by the books of the college and the minutes of the Secretary, are as follows:

[SEE CASHIER'S STATEMENT.]

## TERMS AND VACATIONS.

In adopting the plan of organization reported Nov. 20, 1868, the Board decided that the regular college year should commence early in March, and close late in November, making the vacation in the winter. The advantages of this arrangement are manifest from the following facts:

1st. The State law requires that every student of the college shall engage in manual labor two or three hours a day. I need hardly say to the gentlemen that compose this honorable body that it would be impossible in winter to furnish labor enough, without great pecuniary sacrifice, to enable one hundred and fifty students

to comply with the requirements of the law. Clearly this valuable adjunct to our plan of organization must either be so modified as to render it insignificant, or wholly dispensed with, if the college year were to run through the months of winter instead of those of summer. We have opened and closed one most prosperous year with manual labor and a summer session. Indeed the number of students attending during the summer session was greater than at any other purely industrial college in this country. Shall we change policy in the tide of its unprecedented success? Neither reason nor result would sustain so unwarrantable a measure.

2nd. A winter session with a summer vacation would go far to change the essential character and central idea of the enterprise. It would no longer, in any complete sense, be an industrial college. The college would be left, but the industrial element wanting. The peculiar characteristic of an industrial school is *that it teaches the application of science to the useful arts, by actual example and manual practice*. Take away example and practice, and there are a multitude of processes which could be taught as successfully as skating without ice, or swimming without water. How comparatively valueless, for example, would be instruction in the theory of grafting, transplanting, budding, grouping, laying out of grounds, and the like, without illustration and actual trial in the garden and the field. Otherwise, in fact, the garden would have no purpose, the farm no meaning, except to add, as a specimen, another good farm to the thousands of good farms in the State, and the college would become an ordinary school, working on the old basis. The world has already proved, at the cost of millions, the futility of merely theoretical knowledge in the industrial arts. It is true that those who are already experts can derive benefit from lectures simply on improved methods which they do not know, but it happens however that the great bulk of those who resort to industrial colleges are not experts, but desire to be made such; a result that can be reached only through study and manual practice combined. It is for the benefit of experts who have practice enough at home, that the Trustees determined a year ago to establish, as soon as it could be done, a course of winter lectures by distinguished men, on subjects of great interest to farmers, gardeners, stock-keepers, fruit-raisers,

&c. Some of these lecturers have already been appointed, and their names published. I would advise that the first session for this course be opened on the first Wednesday of December next, and continued through the month.

3d. I will only add that there are no indications of any general desire on the part of the farmers of Iowa, that the regular college year should be extended through the winter rather than the summer, as now successfully begun. Indeed, the fact that the college building has been crowded to excess throughout the harvest months, and that many were at the same time refused admission for want of room, is tolerable evidence to the contrary. In an extensive correspondence with all parts of the State, only seven applicants have expressed to me a wish to attend a winter term. Moreover, nearly all our advanced pupils being dependent—I am not sorry to say it—large upon themselves for support, gladly embrace the opportunity which a winter vacation affords to teach in the winter schools, and in this way to earn the means of defraying in part, the expenses of the coming year. More than a hundred are so employed at this time, and I regard them as valuable additions to the educating forces of the State. Most of them I fear, especially the young ladies, would not be able to attend the summer term without the winter's teaching, and these, and such as these, are here and elsewhere, by reason of a loftier purpose and a sturdier strength, the noblest material that ever enters the portals of a college. For these reasons I am convinced that the present arrangement of terms and vacations will confer the greatest good on the greatest number.

In the above argument I have, of course, taken it for granted, that no man intelligent in educational matters can be found who believes that the students of Iowa, unlike all others, are able to study successfully through the entire twelve months. It is well known that the vast majority of students can accomplish as much in way of study in from thirty-six to forty weeks as in the whole year, and that the protracted strain of the intellect required in a course of advanced studies demands periodical relief. Hence the necessity of vacations. As regards the professors, it will be found in the very nature of this particular enterprise that their vacations must be much shorter than the regular ones. The next college

year as settled by the executive committee will, unless otherwise ordered by the Board, commence the 9th of March, 1870, and close on the 24th of November following, continuing thirty-eight weeks.

#### EXPENSES OF STUDENTS.

Expenses of students are reduced to the lowest figures possible. Board is furnished and washing done at actual cost. Students make a small deposit at the beginning of each month and settle all accounts at the end of each term. Room rent and tuition are free. Books are sold at the college at wholesale rates. For the past year board has been furnished at \$2.75 per week; washing at 50 cents per dozen. Expenses which students incur at home ought to be defrayed by them in college.

#### CONDITIONS OF ADMISSION.

By decision of the Trustees, each representative district may send one student for every representative elected in such district to the popular branch of the Legislature. Applications for a certificate of admission to the college must be made to the Superintendent of Schools in the county in which the representative resides. The County Superintendent will examine each candidate and decide by lot which shall be the successful one.

A. S. WELCH, *President.*

## FARM SUPERINTENDENT'S REPORT.

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### *ABSTRACT FROM REPORT FOR 1868.*

#### WORK DONE.

Cleared part of Squaw creek of driftwood. Would have cleared all but for high water.

Rebuilt fence on east side of farm, from south-east corner to railroad, on the line. Cost \$61.25.

Rearranged stables in basement of barn, thereby greatly increasing their comfort, convenience and capacity; put improved iron fastening, in lieu of stanchions. Cost, less team and farm hands' labor, \$146.57.

Put up flood gates, hung on forked posts, across Squaw creek bottom, on south side of farm, also in line with railroad fence, on north side of pasture. Cost, less farm labor. \$25.00.

Broke thirty-four and one-half acres prairie on second bottom, north of railroad. Cost, \$121.

Put up three sheds with yards attached for sheep and young cattle. Cost \$100.

Built three bridges over sloughs on south side of farm. Costs less farm labor, \$20.00

Bought, and laid in part, of drain tile, 9867 pieces, 2 inch; 2500 pieces, four inch; 500 pieces, five inch, and 34 pieces of branch tile. Cost with freight, \$669.15.

Laid eighty-two rods of main drain, with numerous branch drains. Cost, \$98.20.

Bought of railroad company, 13179½ feet superior pine fencing lumber. Cost, \$329.48.

Sowed grounds east and south from farm house, also high grounds

in timber and bare spots in pastures with timothy, clover and blue-grass, mixed. Cost, \$37.45. Grasshoppers destroyed it all.

Ploughed and carefully smoothed ten and one-half acres west of College building. Sowed same with oats, timothy and clover. Cost \$74.55. Grasshoppers destroyed it all.

Hauled coal, furniture, building material etc., for college, in all, sixty days, man and team.

## CROPS.

|                                            |         |
|--------------------------------------------|---------|
| <i>Field J.</i> —12 acres. Oats. Cost..... | \$73.50 |
| (All destroyed by grasshoppers.)           |         |

|                                               |          |
|-----------------------------------------------|----------|
| <i>Field C.</i> —26 acres. Oats. Cost.. ..... | 163.05   |
| Product, 293 bushels at 35 cts.....           | \$102.55 |
| Value of straw.....                           | 20.00    |
|                                               | <hr/>    |
| Total return.....                             | 122.55   |
| Loss.....                                     | 40.50    |
| [Injured by grasshoppers.]                    |          |

|                                             |       |
|---------------------------------------------|-------|
| <i>Field F.</i> 10½ acres. Wheat. Cost..... | 84.40 |
| Product, 64 bushels at 75 cts.....          | 48.00 |
| Value of straw.....                         | 5.00  |
|                                             | <hr/> |
| Total return....                            | 53.00 |
| Loss.....                                   | 31.40 |
| (Injured by grasshoppers.)                  |       |

|                                             |        |
|---------------------------------------------|--------|
| <i>Field D.</i> —1½ acres. Wheat. Cost..... | 110.60 |
| Product, 101½ bushels at 75 cts.....        | 76.12  |
| Value of straw.....                         | 7.50   |
|                                             | <hr/>  |
| Total return.....                           | 83.62  |
| Loss .....                                  | 26.98  |
| (Injured by grasshoppers.)                  |        |

|                                             |        |
|---------------------------------------------|--------|
| <i>Field K.</i> —10¾ acres. Corn. Cost..... | 83.75  |
| Product, 315 bushels at 35 cts.....         | 110.75 |

|                                                                                                                                                                 |        |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| Value of fodder .....                                                                                                                                           | 10.50  |          |
| Total return.....                                                                                                                                               | 120.75 |          |
| Profit.....                                                                                                                                                     |        | 37.00    |
| <i>Field I.</i> — $8\frac{3}{4}$ acres. Corn. Cost.....                                                                                                         |        | 110.38   |
| Product, 90 bushels at 35 cts.....                                                                                                                              | 171.50 |          |
| Value of fodder.....                                                                                                                                            | 10.93  |          |
| Total return.....                                                                                                                                               | 182.43 |          |
| Profit.....                                                                                                                                                     |        | 72.05    |
| <i>Field A.</i> —18 acres. Corn. Cost.....                                                                                                                      |        | 131.75   |
| Product, 450 bushels at 35 cts.....                                                                                                                             | 157.50 |          |
| Value of fodder.....                                                                                                                                            | 13.50  |          |
| Total return.....                                                                                                                                               | 170.00 |          |
| Profit .....                                                                                                                                                    |        | 38.25    |
| <i>Field B.</i> — $1\frac{1}{2}$ acres. Potatoes, Cost.....                                                                                                     |        | 30.00    |
| Product, 125 bushels at 50 cts.....                                                                                                                             | 62.50  |          |
| Profit .....                                                                                                                                                    |        | 32.50    |
| Part of field 1 was highly manured and sown to carrots; grasshoppers ate them. Planted same to beans; grasshoppers ate them. Planted same to turnips, cost..... |        |          |
| Product, 300 bushels at 20 cts .....                                                                                                                            | 60.00  | \$45.10  |
| Profit.....                                                                                                                                                     |        | 14.90.   |
| Two acres in garden and orchard were sown with mangel wurzels; grasshoppers ate them. Re-plowed and sowed same with turnips. Cost..                             |        |          |
| Product, 250 bushels at 20cts.....                                                                                                                              | 50.00  | \$34.00  |
| Profit.....                                                                                                                                                     |        | 16.00    |
| Garden vegetables grew and promised well. Grasshoppers ate them for breakfast.                                                                                  |        |          |
| Timothy hay— $24\frac{1}{2}$ tons. Cost.....                                                                                                                    |        | \$ 66.37 |

|                                      |          |
|--------------------------------------|----------|
| Product, 30 3-5 tons at \$8,00,..... | 244.80   |
| Profit.....                          | 178.43   |
| Prairie hay—80 tons. Cost.....       | \$ 60.00 |

All farm productions were greatly reduced by the ravages of the grasshoppers.

#### FARM TEAMS.

|                                                            |           |
|------------------------------------------------------------|-----------|
| Bought team of large bay horses, wagon and harness. Cost.. | \$ 575.00 |
| Sold old bay horse "Bill" for.....                         | 70.00     |
| Bought pair of large mules. Cost.....                      | 550.00    |
| Sold old white horse "Charlie" for.....                    | 100.00    |

#### LAND SALES.

|                                                                                                                                                             |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Have sold various lots of land in Story and Boone counties<br>to different parties for cash and approved notes, amount-<br>ing, with interest paid, to..... | \$2179.85 |
| Notes outstanding, not due, well secured.....                                                                                                               | 983.00    |

#### FARM IMPLEMENTS AND WAGONS.

Have purchased various necessary farm implements, among other things, a corn planter, farm wagon, two-horse cultivator, Hawkeye cultivator, reaper (Johnston's), mower (Buckeye), light spring wagon, Dickey sifter, straw cutter, root cutter, diamond harrow, together with many minor implements, as needed. Whole cost, \$1033.98.

#### REPORT FOR 1869.

##### TO THE BOARD OF TRUSTEES:

GENTLEMEN: As by law required, I hereby present to you my annual report of the condition of the farm and operations thereon during the year just closed.

Little in the shape of farm improvements was effected during the first three months. A temporary ice house was erected for the college and 2,500 cubic feet of ice securely stored in it; the ice was mostly cut by persons employed about the college; the hauling

of ice, lumber, sawdust, rails for floor, etc., was done by farm hands and teams; rails, sleepers, etc., for the floor were taken from the woods on the farm; lumber, nails, cutting of ice, etc., were paid for by cashier of college and appear in his books; sawdust was hauled from a sawmill south of Ames and cost nothing but hauling and getting out where it was frozen. The remainder of the time until near the last of March was filled up by hauling coal and wood to the college, wood, and forage for the stock, etc., etc. Commenced the 29th of March to prepare ground for seed but was prevented by snow storm from sowing until fifth of April, when sowing wheat was begun and farm field work was prosecuted as vigorously as the unfavorable weather and other circumstances would admit. Finished sowing wheat by noon of the tenth of April. Extent of wheat sown,  $33\frac{1}{2}$  acres.

One hundred and sixty-four rods of post and board fence was put up (chiefly by students) north of the railroad. The posts were made by students from logs found in the creek timber, covered with moss and supposed to be rotten, but which, on examination, were found to be very sound heart wood and made excellent posts. This fence encloses all the high land lying north of the railroad fit for cultivation. Cost of lumber, \$162.36; students' labor, \$40.20; teams, \$14.00. Total, \$216.56.

The land, sixteen acres, lying due south of the college, from the east line of the old orchard has been all broken, by farm teams at spare time between the plowings of corn, to the slough running down from the well spring that supplies the college with water, up as far as the south line of the farm, except about two acres around the house immediately south of the college. It is also fenced, the south side with a substantial post and board fence, the west with a fence moved there temporarily, until the public road can be constructed around by the south-west corner of the farm, when all should be fenced and improved.

Permanent fence 80 rods, temporary fence 50 rods, cost of lumber \$103, teams \$10.56, student s labor \$31.09; total \$144.59

It was found impracticable to fence the land in the creek bottom north of the railroad, owing to the continued high stage of water in the creek, keeping the lower portions of land overflowed. I would

recommend that, when this land is fenced, it be done with wire, as I have found that a wire fence, made with the same amount of timber in posts, will stand better and last longer when exposed to occasional floods, than either posts or rails. It offers less resistance to the current of water, and if five strands of wire are put on posts seven feet apart, no stock that is allowed to run at large in Story county can get through it. The cost will be rather less than for posts and boards.

As soon as the season permitted an effort was made to complete the tile drains begun last fall. About 120 rods, in addition to that made last fall, were cut, tile laid, and the drains completed in a very satisfactory manner. It has done good service.  $155\frac{1}{2}$  rods more were cut and got ready for the tile, when, owing to the excessive rains, the ground became like a sponge, and the sides caved in. Efforts to clear the drains long enough to get the tile laid, proved unavailing, and we were forced to abandon it for the time being. Could have finished it in the fall, but funds failed—appropriation exhausted.

A young orchard of 300 apple trees was planted on a piece of land, selected by Dr. Townshend, near the west end of the farm. It is sheltered by the natural timber on the west and north, and is I think, the most suitable site or location for a successful orchard, on the farm. Cost of plants, \$37.54, planting, tending, etc., 57.07, total, 94.61.

Of the evergreens that had been under cultivation on the farm, a considerable number were very successfully transplanted, under the direction of the President, by students, into ornamental groups on different parts of the college grounds, and already make a very marked improvement in the appearance of the landscape.

In the nursery grounds there are yet several thousand trees of different sizes and varieties, both evergreens and deciduous, many of which will be of good size for transplanting to permanent sites during the coming season, while a large number would be benefitted by cultivation in the nursery for one or more years.

Twenty-five hundred honey locust plants (three thorned acacia) were procured and planted in the spring, with a view to test its adaptability as a hedge plant for this latitude. They were planted in

various kinds of soil, and in situations exposed and sheltered. So far the plants have grown well and are a good stand for a hedge. Length of hedge row (in aggregate) 116 rods.

|                                         |              |
|-----------------------------------------|--------------|
| Cost of plants at nursery.....          | \$ 12.50     |
| Freight, planting, and cultivating..... | 11.25        |
| Total cost.....                         | <u>23.75</u> |

It is impossible to give an exact statement of the amount of grain raised on the farm during the past season. The crop was a very superior one, but, owing to the incessant rains, so much handling was found necessary to get it dried and kept from sprouting, that a great deal was shattered out and left on the ground. The work of handling, binding, etc., was principally performed by students, and as they were in many different places on the same day and all reported to the President simply as "harvesting," without designating in what particular field the work was performed, an accurate Dr. and Cr. account with each field cannot now be made out. The general result, however, is as follows:

#### WHEAT, Dr.

|                                                                 |                |
|-----------------------------------------------------------------|----------------|
| To breaking $33\frac{1}{2}$ acres at \$3.50 per acre .....      | \$117.25       |
| To 60 bushels seed wheat at \$1.15 per bushel .....             | 69.00          |
| To $13\frac{1}{2}$ days man and team in spring, putting in crop | 35.00—\$221.25 |

#### CR.

|                                               |               |
|-----------------------------------------------|---------------|
| By 723 bushels wheat at 50cts per bushel..... | \$361.50      |
| By straw.....                                 | 33.50— 395.00 |

To be set against expense of harvesting and stacking..\$ 173.75  
The wheat is much above average quality this season.

#### OATS, Dr.

|                                                                                                                    |               |
|--------------------------------------------------------------------------------------------------------------------|---------------|
| To 8 days plowing, 5 days sowing, $15\frac{1}{4}$ days harrow-<br>ing— $28\frac{1}{4}$ days at \$3.50 per day..... | \$ 98.87      |
| To 95 bushels seed oats at 65cts.....                                                                              | 61.75— 160.62 |

## CR.

|                                               |          |          |
|-----------------------------------------------|----------|----------|
| By 976 bushels oats at 45cts per bushel.....  | \$439.20 |          |
| By straw.....                                 | 10.00—   | 449.20   |
|                                               |          | <hr/>    |
| To be set against expense of harvesting!..... |          | 288.58   |
| The labor on small grain amounted to—         |          |          |
| Forty four days man and team .....            | \$154.00 |          |
| Add for student's labor.....                  | 152.92—  | 306.92   |
|                                               |          | <hr/>    |
| Leaving a profit on the whole of.....         |          | \$155.41 |

## THIRTY-SIX ACRES OF CORN, DR.

|                                                                                                           |          |        |
|-----------------------------------------------------------------------------------------------------------|----------|--------|
| To 55½ days work with man and team plowing, har-<br>rowing, planting, cultivating, etc., at 3.50 per day. | \$194.25 |        |
| To seed.....                                                                                              | 6.00     |        |
| To cutting and shocking by students.....                                                                  | 41.09    |        |
| To estimated cost of husking.....                                                                         | 105.00—  | 346.34 |

## CR.

|                                                    |          |        |
|----------------------------------------------------|----------|--------|
| By 1396 bushels of corn, at 45 cents per bushel... | \$628.20 |        |
| By corn fodder.....                                | 100.00—  | 728.20 |
|                                                    |          | <hr/>  |
| Profit.....                                        | \$       | 381.86 |

There were several flat spots of land which, from the incessant rains, were under water so much that the seed perished; estimated extent, four acres.

The corn was cut and shocked by students, just previous to the first frost, and the fodder is of excellent quality.

## POTATOES

Between six and seven acres of potatoes were planted. There are now about 600 bushels on hand. About 430 bushels have been used in college and farm house.

## DR.

To planting and cultivating, 17 days man and team, \$ 59.50

|                         |                |
|-------------------------|----------------|
| To students' labor..... | 13.17          |
| To Seed.....            | 20.00—\$ 92.67 |

## CR.

|                                                    |           |
|----------------------------------------------------|-----------|
| By 1030 bushels potatoes at 40 cts per bushel..... | \$ 412.00 |
| Profit.....                                        | 319.33    |

It is supposed that enough potatoes are on hand to supply the College until the new crop comes in, also furnish seed, etc.

## HAY.

|                                                         |           |
|---------------------------------------------------------|-----------|
| Of timothy, 46½ tons were saved in very good order—     |           |
| value.....                                              | \$ 558.00 |
| Cost, students' labor, \$18.88; other labor, 52.52..... | 71.40     |
| Profit.....                                             | 486.60    |
| Of natural grass hay 40 tons, rather coarse and weedy—  |           |
| value.....                                              | \$ 160.00 |
| Cost, students' labor, \$18.36; other labor, 56.81..... | 75.17     |
| Profit.....                                             | 84.83     |

All the natural grass in the creek bottoms was so sanded and damaged by the frequent floodings that it was unfit for food for stock, and a contract was made for fifty tons of upland prairie hay, at \$2.75 per ton in the stack. A sharp frost occurred before it was all cured and only twenty-nine tons have been secured on the contract. Cost, \$79.75; hauling to be added, \$36.25; total cost, \$116.00. Another stack containing thirty tons has been secured from an adjoining farm at the same rates. Cost, \$82.50; hauling, \$37.50; total, \$120.00.

About two acres of vegetables were raised in the farm garden, an excellent crop. Cost, \$50.00; value, \$150.00; profit, \$100.00.

The young cherry trees nearly all bore fruit, several of the early trees very full. A little over a bushel of fruit was saved; value unknown: consumed in college and farm house.

Some few apples and grapes were also produced and chiefly consumed in farm house.

On the 13th of April a quantity of wheat that had been received from the Department of Agriculture, called "Arnautka Wheat," was very carefully sown and harrowed in. By sowing a little thin, it made enough for one acre. It grew well, and until the ears were fully out gave promise of being an excellent crop, but to our excessive mortification, when it should have begun to mature, it commenced to rot, and rotted so rapidly that when it ought to have been ripe, it was, on a careful estimate, considered doubtful if it would yield enough to be seed for the same amount of land—the produce, a very flinty, inferior article.

Of other seed from the same source, black Swedish oats proved a failure. Excelsior oats were a good crop but so injured by wet weather that a fair test of their merits was not obtained.

Sommerset oats same as above, (believed to be same variety as Excelsior.)

White Schonen sown at same time; differs from the above and is later in ripening.

Saxonian and Probstier barley were both carefully tried and promised well, but were so injured by wet as to be of little value except to save varieties.

With the exception of the black Swedish oats, I think the other varieties, including the barley, should be further tested.

The garden seeds from the Department of Agriculture were mostly under the care of Dr. Townshend, Professor of Practical Agriculture, who had charge of the College garden, and I am unable to make any report of their value.

A few, consisting of three varieties of onions, three varieties of beets, four of carrots, three of cabbage, two of peas, two of beans, one of lettuce, three of radish, and three of corn, were sown in the garden at the farm house, and with the exception of the cabbage all did well, growing luxuriantly and being of excellent quality.

About three acres of mangel-wurzel, two acres of Swede turnips, and several acres of white turnips, were sown as winter food for stock. Although the season was unpropitious, a very fair average crop was produced, but all were seriously injured by an unusually severe early frost. The white turnips were an entire loss; the mangel nearly so; of the Swedes a considerable portion was saved, but mostly in a damaged condition.

A small portion of the land set apart for College garden and not required for garden purposes, was planted with sorghum seed. The season was unfavorable and it did not mature well. The planting, hoeing, stripping, cutting, etc., was all done by students, and is charged along with garden work in cashier's report.

|                                                                           |         |
|---------------------------------------------------------------------------|---------|
| Seed, team-labor, labor working up, and wood used in working up cost..... | \$53.75 |
|---------------------------------------------------------------------------|---------|

## CR.

|                                                       |         |
|-------------------------------------------------------|---------|
| By 92 gallons sorghum syrup at 75 cents per gallon... | \$69.00 |
|-------------------------------------------------------|---------|

About twelve acres of land were set apart for a garden for the College and taken charge of by Dr. Townshend. Some plowing and other work was done in it by farm teams and hands, an account of which will be found in books kept by the cashier and book-keeper in the College. All the work done for the College and Professors' houses, (including ice mentioned in the beginning of this report) is embraced in the following statement:

|                                                                                       |            |
|---------------------------------------------------------------------------------------|------------|
| In 1868 To days work by man and team for College or buildings, improvements, etc..... | 60½        |
| In 1869 To days work by man and team for College or buildings, improvements, etc..... | 258½       |
| 318½ days, man and team at \$3.50 per day .....                                       | \$1113.87½ |

## STOCK SOLD DURING THE YEAR.

|          |                                                                                      |          |
|----------|--------------------------------------------------------------------------------------|----------|
| Jan. 21. | Devon bull "Baker," to L. S. Coffin, for thirty mutton sheep (by Mr. Cusey) for..... | \$ 75.00 |
| 21.      | Three high grade bucks to L. S. Coffin for nine mutton sheep (by Mr. Cusey) for..... | 22.50    |
| Feb. 8.  | Durham bull calf "Spencer," to Hon. S. King for .....                                | 150.00   |
| 9.       | Yearling Devon bull to Mr. Hannan for.....                                           | 50.00    |
| 11.      | Durham bull calf "Sherman," to Hon. J. D. Wright for.....                            | 175.00   |
| Mar. 18. | Old Durham Bull "Alexander," to Judge Hewitt for .....                               | 150.00   |

|      |     |                                                                                                                           |        |
|------|-----|---------------------------------------------------------------------------------------------------------------------------|--------|
| May  | 26. | Young grade bull calf to Mr. George Kirkham for.....                                                                      | 30.00  |
| June | 12. | Young grade bull calf to Mr. A. J. Graves for                                                                             | 30.00  |
|      | 14. | (Seven days old) grade bull calf to Mr. Greely for.....'                                                                  | 15.00  |
| Nov. | 4.  | To P. Cadwell, Logan, one Durham bull calf "Iowa Duke," for.....                                                          | 150.00 |
| Dec. | 29. | To T. A. Graham, Toledo, one grade bull calf for.....                                                                     | 50.00  |
|      | 30. | Seven pigs sold at various times during the year .....                                                                    | 72.50  |
|      | 30. | Nine Turkeys.....                                                                                                         | 13.50  |
|      | 30. | Hides sold at various times.....                                                                                          | 93.09  |
|      |     | Milk has been furnished to the college to the value of (the cost of milking partly paid by the college) .....             | 246.55 |
|      |     | Potatoes (partly dug by students) to the value of.....                                                                    | 109 00 |
|      |     | Beef, mutton, veal, pork, and cured meats to the value of (the cost of butchering mostly paid by cashier of college)..... | 893.40 |

The condition of the farm is much improved since last year. The additional amount of tile drain put in, enabled us to get a full crop of corn from land that had previously cost annually a large amount of labor, seed, etc., but had never yielded enough to pay for the seed, and was unsightly in every respect, and particularly so on a farm which should be a model of neatness and good management. It is with much regret that I call attention to the failure to complete the tile drains already begun. The appropriation made by the legislature would have been amply sufficient to have completed them; but for the causes heretofore stated, it was all expended without accomplishing that object, and more money should be provided for that purpose. Provision should also be made to run some drains through the land set apart for a garden for the college, as portions of it are entirely too wet for garden purposes. I think \$500 a year

for the next two years, could be very profitably expended in this manner, and no better investment could be made of the money, as other portions of the farm can be greatly improved by draining, and stand very much in need of it. A considerable quantity of tile is on hand for that purpose.

It has been contemplated by the Board to have all the land enclosed, and got into improved pasturage, so that more stock can be kept. It is very desirable that this should be carried out, and it would be well to devise some means whereby three or four hundred acres of more land could be added to the farm for hay and pasturage. It will be impossible, with the farm as at present limited, to furnish the amount of labor the students are now required by law to perform, and not make that labor of a more expensive character than it ought to be.

All of the bottom lands on Squaw creek, south of the railroad, were sown early in the season with a mixture of grass seeds, consisting of timothy, blue grass, and red and white clover; but having been so often flooded, I fear that most of it has perished where flooded, and been so weakened from the extra rank growth of grass and weeds, where not, that a second sowing will be necessary. It will be well that this should be followed up, as these lands could not be converted into anything else but pasture, except at an expense greater in amount than what would be required to purchase land for hay and pasture, outside of the present limits of the farm; and the land now used as hay-ground, or timothy meadow, could be put to other uses; a portion of the labor for students could be furnished through this means.

There is a piece of marsh land formed by the large spring N. E. from the barn. From its suitable position for irrigation I am of opinion that with a little preparation it could be converted into a cranberry bed. It is more like the natural habitat of the cranberry than any piece of land I know of in the country. It has never produced any useful thing as yet. The peat it contains will doubtless be of great value should fuel for the college or farm become scarce, and it would be valuable as a fertilizer for other portions of the farm when the natural fertility of the soil shall fall away, and manure cannot be

made to keep it up. The cultivation of the cranberry would not interfere therewith, should it ever be wanted for either of the above purposes. I would therefore recommend that a small portion of it be prepared and the experiment of raising cranberrys fairly tried. All the preparation necessary is the paring off and removing of about two inches of the surface, covering about the same depth with sand, (which is close at hand), and planting the vines, hundreds of which may be had for the cost of gathering and transportation.

I would further recommend that a small annual appropriation be asked for to purchase seeds and plants for the experimental grounds, and for distribution throughout the State. These grounds should, to some extent, be used as a part of the educational force, and also to test the utility and practicability of introducing valuable trees and plants of other countries, and of other parts of our own country into our State. The College Farm is in the centre of the State, and should be its experimental garden.

If it is still intended to carry out the plan of feeding and slaughtering the meats used in the College, I would suggest the propriety of abandoning wheat raising, except so far as may be necessary and advisable in the experimental grounds, and raise more corn, oats and roots. With the amount of stock now on the farm and necessary to be kept on it to supply the College with meats, we cannot raise wheat and sufficient feed for stock also; but if wheat raising is abandoned, (except as above), and additional land acquired for grass and hay, I think that sufficient feed can be raised by the students' labor to supply the College with meats, and thus keep out of the market; for if we have the land we can always raise it cheaper than we can buy it, whether we view it as corn, or beef and pork.

Early in the spring, being unable to provide more remunerative labor for the students, and with a view to facilitate the introduction of grass for pasture into certain parts of the farm covered with timber, I had the students clear out the underbrush from about ten acres along the west end of the farm, and about six acres of that where thickest along the edge of the timber in Squaw creek bottom. It would improve the appearance of the farm very much to have all useless underbrush, rotten logs, etc., removed from these lands and the whole seeded down with blue grass and timothy.

The act of Congress, making a grant of lands for the establishment of the College requires that an annual report, regarding the progress of the college should be made, see "art. 4, sec. 5, page 126 Report of Register of State Land office, for 1865." This has not yet been done, no provision having been made by the General Assembly to defray the cost thereof.

In another part of this report I have called attention to the necessity for more land being added to the farm. I would most respectfully suggest the propriety of asking Legislative sanction to the use of a portion of the funds arising from the sale of the lands granted by Congress as contemplated in art. 1, sec. 5, act of Congress above cited for this purpose.

A good assortment of tools and implements are now on the farm.

(See list and appraisement by Ex. Committee.)

A walking corn cultivator, sent here as a donation by a plow manufacturing company in Moline, Illinois, has been used during the past season and found to be a very effective implement, of very light draught and easy management.

Another donation received in September last was a plow from Skinner & Bro., Des Moines. It has some new and very commendable improvements, among which is an arrangement by which the point of draught can be changed so that either two or three horses can be worked abreast without inconvenience. It is of easy draught and works well.

In addition to the young Chester White sow donated by Mr. Court, Michigan, last fall, a very fine young sow was donated by Mr. Andrew Lovell, of Sycamore, Illinois, in the month of June last, and another by Hon. L. W. Stuart, Monmouth, Iowa, in the month of August last.

Free copies of the *Daily State Register*, *Iowa Homestead*, *Davenport Gazette* and *Country Gentleman* newspapers have been received during the year at this office.

For financial statement see book-keeper's report.

All of which is respectfully submitted,

H. M. THOMSON,  
*Superintendent and Secretary until October 1, 1869.*

P. S. BROWN,  
*Superintendent and Secretary, pro tem.*

## REPORT OF BUILDING COMMITTEE

FOR 1868.

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### COLLEGE BUILDING.

TO THE BOARD OF TRUSTEES.

GENTLEMEN: Your Committee met at the College Farm, April 21st, 1868, for consultation on the proper course to be pursued in completing the work on the College Building; present, Messrs. Dnnham, architect and superintendent, and Reichard, contractor.

Your Committee were of opinion that the law making appropriation of \$10,000 to complete the Building and settle with Mr. Reichard, contemplated first the sure completion of the Building. With this view, they determined to direct the expenditure of the money and to see that all bills for material and labor performed should be paid under their supervision. They proposed to Mr. Reichard that he should proceed with the work, make his own contracts for labor and material, and your committee would pay all legitimate bills presented to them. Mr. Reichard declined. Your committee then proceeded to complete the building, the work being done under charge of Mr. M. B. Moore, the superintendent's efficient representative. The building has been well completed, so far as the contract with Mr. Reichard required, at a cost of \$8,900.86, properly chargeable to the contractor. In addition, bills not properly chargeable to him have been paid, amounting to \$1,584.93. Total expenditure, \$10,570.79. Amount of appropriations drawn, \$13,000.

### PROFESSOR'S HOUSES.

At the meeting of your Board in May last, your committee were instructed to proceed with the erection of three houses for the use of professors.

After careful examination of houses built of concrete blocks, upon the favorable opinion of the architect, there being no adverse opinion expressed by any member of your board, they reported in favor of building the house, of that material. The manufacture of the blocks being finished, work was commenced on the walls of the buildings as soon as deemed safe. About the latter part of September the walls of one house were completed, and the roofing partly on. While the masons were finishing a chimney in the center of the building, it gave way and took with it an inside wall on which the joists from the side, of the building rested; the joists, falling, drew with them the outside walls of the whole structure. This unfortunate catastrophe is supposed to have been the result of using the concrete blocks before they had hardened sufficiently, and of the continuous wet weather that prevailed during that portion of the year. The whole night and morning preceding its fall had been very wet, probably the immediate cause of the calamity.

It was the desire of your committee to have all the houses enclosed early, with a view to their entire completion within the year. With this view they had instructed Mr. Moore to hurry them forward as fast as safe. This desire, no doubt, prompted him to use the blocks during the wet weather, before hard enough.

Soon after the fall of the building your committee met, and ordered all work upon the houses stopped for the season, hoping that next spring the blocks would harden sufficiently to be safe. Of the other two houses, one has the joists of the second floor laid, and the other of the first floor. The walls have been banked to protect them from water and frost, and it is hoped they will prove satisfactory in the spring. Mr. Moore reports the wood work of the fallen building little injured.

Your committee had purchased all the lumber thought necessary for the erection of the three houses, likewise window frames, glazed sash and doors. Total disbursements for the houses, \$8,214.62; of the appropriation has been drawn \$6000.

#### HEATING APPARATUS AND COOKING RANGE.

According to instructions of your board, your committee investigated various processes of heating large buildings. Their preferences

were for heating by steam pipes. They invited parties engaged in the business at Chicago to examine the building and submit propositions. The lowest bid received was \$13,400, with the condition that changes should be made in the building estimated at \$1500, making the entire estimated cost exceed the bounds of the appropriation therefor. Your committee were thereby precluded from attempting it by that process, being sworn to refrain from letting any contract, or undertaking to order any work, the estimated cost of which should exceed the amount appropriated for the purpose.

Your committee then examined the Ruttan system of heating and ventilation and invited W. A. Pennel & Co., of Normal, Ill., to examine the building and submit a proposition for warming and ventilating it under the Ruttan patent. After due examination by a member of their firm, they proposed to warm the building to at least sixty-five degrees, Farenheit, during the coldest weather, for \$6,500, on condition that such changes be made in the building as were then pointed out. These changes involved the enlargement of two flues the entire height of the building, and the construction of hot and cold air ducts, and of ventilating flues, with other less important changes. Your committee were of opinion, from estimates made by Mr. Moore, that these changes could all be made within the amount of the appropriation, and therefore concluded a contract with Pennel & Co. for the completion of the work, taking bonds to the amount of the contract price from them, with security for its faithful performance. The work ordered by them has been completed according to their instruction, but we are sorry to say that the building has not yet been sufficiently warmed to meet the requirements of their contract. We understand their agent has been at the college and ordered more furnaces with a view to a full compliance therewith.

The amount expended has over run the estimated cost. Total disbursements, including cooking range, \$10,339.89. Appropriation drawn, \$10,000.

#### WATER, CLOCK AND BELL.

A bell has been procured and is now in the belfry; cost in place, \$184.11.

It was deemed best by your committee to refrain from procuring a clock until a permanent supply of good water should be procured. After examining various projects, it was finally determined to dig a well at the head of a spring about three hundred yards west of the College building, and, by the use of a windmill, force the water to a tank in the upper story of the building. Accordingly a mill was bought of Mr. Halliday of Batavia, Ill. It has proved a success, furnishing an abundant supply for all purposes, besides providing a means of speedily extinguishing fire. The water is brought from the well in a two inch iron pipe, smaller ones being used for conveying it through the building. The whole amount paid out and charged to this fund up to date is, \$1,354.98. This amount does not however, cover the entire expenditure, in as much as pipe and fixtures for the water works and for gas works were embraced in the same bill and no data is now at hand to make the proper division. The whole is included in the account for gas works; appropriation drawn, \$2,000.

#### SAFE.

A large safe has been purchased, and is now in the building, at a cost of \$800 in Chicago, at a discount, as donation to the College, of \$100; whole expenditure, \$850. Appropriation of \$1,200 not drawn.

#### GAS WORKS.

Your committee were instructed to examine gas generators, with a view to procuring gas to light the building. After much inquiry and personal examination of different machines used for the purpose, they finally concluded to accept a proposition made by J. M. Stryker, of Chicago, to furnish and put up an apparatus under the Rand patent. Your committee preferred this, among other reasons, on account of its location outside of the building. Mr. Stryker proposed to furnish and put up the apparatus for \$800, and to have it completed in a short time. Your committee were informed by him that delay was caused by the death of the foreman who had the works in charge. It is now nearly finished, however. Your committee employed Mr. John S. Pearce, a gas fitter of Des Moines, to examine the building and give an estimate of the amount of pipe and all necessary fixtures to complete the gas fitting; they also agreed to employ him by the day to perform

the labor. The estimated cost of the whole gas fixtures and apparatus, when we finally concluded to have it put in, was about \$3000, allowing, as was supposed, a liberal estimate. The actual cost, no doubt, will exceed that amount; the precise sum, however, cannot be ascertained.

Total disbursements charged to this account, \$3011.58.

#### OUT-BUILDINGS.

Total disbursements, \$634.46. Appropriation not drawn.

#### INSIDE FITTINGS.

Total disbursements, \$793.42.

#### CLEANING BUILDING.

Total disbursements, \$191.36.

#### RECAPITULATION.

##### DISBURSEMENTS.

|                                                          |                   |
|----------------------------------------------------------|-------------------|
| Amount expended for completion of College building ..... | \$10570.79        |
| Amount expended for Professor's houses.....              | 8214.62           |
| Amount expended for heating apparatus and cooking range  | 10339.89          |
| Amount expended for bell .....                           | 184.11            |
| Amount expended for water works.....                     | 1354.98           |
| Amount expended for safe.....                            | 850.00            |
| Amount expended for out-buildings.....                   | 630.46            |
| Amount expended for gas works.....                       | 3011.58           |
| Amount expended for inside fitting up.....               | 793.42            |
| Amount expended for cleaning.....                        | 191.36            |
| Total .....                                              | <u>\$36141.21</u> |

##### RECEIVED.

|                                                           |            |
|-----------------------------------------------------------|------------|
| State appropriation drawn, College Building.....          | \$13000.00 |
| From sales of household goods.....                        | 127.75     |
| State appropriation drawn, Professor's houses.....        | 6000.00    |
| State appo. drawn, heating apparatus & cooking range..... | 10000.00   |

|                                            |            |
|--------------------------------------------|------------|
| State appropriation drawn, water, etc..... | 2000.00    |
| Interest fund loaned, gas works, etc.....  | 5000.00    |
| Total.....                                 | \$36127.75 |

Your committee have effected a settlement with Mr. C. A. Dunham, the architect and superintendent. The amount which appeared to be due him after making the deduction on his percentage of \$500 according to contract, was \$2500.88, which has been paid in full. Your committee have been furnished a bill of extra work and material allowed Mr. Reichard, according to contract, certified by the architect and superintendent, amounting to \$3615.75, which we fully approve, and recommend that the same be placed to Mr. Richard's credit, thereby leaving a balance due the State from him of \$5370.11.

Respectfully submitted,

JNO. RUSSELL, *Chairman.*

#### REPORT FOR 1869.

##### TO THE BOARD OF TRUSTEES:

GENTLEMEN: Since your last annual meeting no written report has been made relative to the various matters that have demanded the attention of your committee. With a view to present a continuous record in a brief form, we will make a detailed statement of our action on the various important matters that have demanded our attention.

The heating apparatus having been found inadequate to fully warm the whole building, Messrs. Pennel & Co., who put it in and guaranteed its success, were informed of its failure and urged to make such arrangements as would fulfil their guarantee. In February, 1869, after their agent, in connection with a member of their firm, had visited the building, a meeting of your committee was held at the college and a course of action agreed upon which, it was believed, would remedy the defects.

The original contract bound the State to make such changes in the building as were required to adapt it to the reception of the apparatus. It was contended by Pennel & Co. that the State should, on its part, make additional changes after it was supposed

the necessary alterations had been made and completed. As the terms of the contract seemed to leave the duty of the State in some doubt in relation to further changes, your committee concluded to make such as were desired, provided the company on their part would give an additional bond for the payment of one thousand dollars—the amount of estimated cost—in case of their still failing. Your committee's action in the matter was submitted to your honorable body, amply discussed at your meeting in March last, and fully approved. The changes authorized are now making and are hoped to prove adequate.

In addition to the four extra furnaces they contemplated setting, Pennell & Co. proposed to furnish new, heavier and more durable ones in the place of those that have been used; the college setting them and paying freight. It was deemed best to accept their proposition, and thereby secure new and better furnaces in the place of those that had been overheated, and in a considerable degree injured. It seemed to be the desire of the firm to make everything satisfactory and permanent. The cost of the changes now in progress cannot yet be fully ascertained.

#### SEWERAGE.

The attention of your committee was early called by the President to the absolute necessity for adequate sewerage for the building, in order to secure the health of the students, no provision having been made therefor in the original plan. As a matter of necessity, your committee authorized the construction of the necessary sewerage, and ordered it built of brick made for that purpose. A contract was accordingly made with Mr. J. J. McDougal to make the necessary amount, and the work was placed in charge of the President. The season having proved extremely wet and unfavorable for the prosecution of such work, it was pursued under many difficulties, and at greatly enhanced expense. It is now nearly completed, and will prove all that could be desired for the purpose contemplated. The cost will be found in the report of the cashier. There having been no appropriation made by the State for the purpose, it was temporarily paid from the funds of the institution, trusting the General Assembly would make provision for refunding it when advised of the necessity for its immediate construction.

## PROFESSOR'S HOUSES.

At a meeting of your committee held at the College in March, the building of Professor's houses was taken into consideration. After a full examination of the concrete blocks which had been manufactured the previous season, it was found that they had not hardened and were of too fragile a character to justify us in using them for the purpose designed. The failure in this material is something for which we are unable to account. While they were making they were examined by parties well acquainted with the material, whose experience in building entitled their opinions to great weight and consideration. Among others the Architect, Mr. Dunham, pronounced them the best he had seen made in the State, and in his opinion they were excellent for the purpose. For some cause they proved unfit and were not used.

Your committee, in view of the disastrous and unfortunate result of that experiment, determined to construct two houses of brick, and entered into a contract with Mr. McDougal to make and deliver on the farm not less than one hundred and twenty-five thousand good clay brick, at eight dollars per thousand, the first to be delivered by the 20th of June, and the balance as fast as needed for the prosecution of the work. Delay was caused in their delivery by the extremely unfavorable weather, but your committee were satisfied that Mr. McDougal did the best he could to secure them in time, and were willing to overlook his deficiency in this respect, especially as the brick furnished were of excellent quality. Had the opportunity for obtaining brick been as good the previous year, the experiment of using concrete blocks would probably not have been made, and thus have saved the loss and vexation attending that misfortune. But it seemed impracticable at that time to obtain or to make good brick within accessible distance of the farm.

After full consultation (having on hand the doors, windows, joists and other material designed for it), your committee determined to build the President's house on the same plan as the one that had fallen. But for this prepared material, your committee might have determined to change the plan to a somewhat less expensive building, in

view of the loss consequent upon the misfortune of the previous year. Some little change was made in the original plan of the other building which it was believed would rather decrease the expense, always having in view the use of the doors, windows and other material obtained the previous year and on hand.

It was also determined to do the work by the day, under the direction of a competent foreman. Mr. N. P. Starks was engaged and has filled the position in a satisfactory manner.

The President's house is now completed and occupied, and is really a model of beauty and excellence in appearance as well as in comfort and convenience. The other house is not quite finished, but is brown-coated and will soon be ready for occupancy. It, too, is an excellent building, neat, comfortable and convenient.

The whole season was so very unfavorable for building that the work has been done under many difficulties, and at increased expense. For a part of the work, it was found impossible to get stone from any of the quarries in the neighborhood, or at Le Grand, in consequence of the continuous floods that prevailed, and, in order to do the work at all, it was found necessary to send to the Anamosa quarries, located at a great distance from the farm. The hauling of material was accomplished at a great additional expense over what it might have cost under favorable circumstances. The progress of the work was also delayed from those causes, all of which occasioned much vexation and annoyance to your committee and all parties connected with the work. The estimates for the buildings were much less than the actual cost has proved to be.

#### STABLE.

Your committee designed to erect a horse stable during the past season, and made some provision for materials. As the season progressed and continual difficulties occurred in the erection of the other buildings, the project was abandoned.

For a full account of the cost and expenditure on all the buildings and improvements during the year, see the report of the Cashier.

#### COLLEGE BUILDING.

Since your last annual meeting your committee have paid a bill

of paints and oils purchased by Mr. Reichard from Page & Sprague, of Chicago, to the amount of \$251.95. This amount should be added to the amount reported last year, as the full amount of cost of the completion of his contract.

The amount reported by your committee last year as properly chargable to Mr. Reichard was \$8900.86. To this add the above amount, making in all \$9152.81. The amount allowed Mr. Reichard for extra work, as certified to by the architect and on the minutes of your last annual meeting, was \$3605.75. This amount, deducted from the \$9152.81, leaves a balance due the State of \$5547.06. In order to settle up the whole matter, as far as Mr. Reichard is concerned, your committee would recommend that he be released from any obligation to refund the amount due from him, as we are satisfied that he was the loser to that amount. The law making the appropriation, empowers your board to settle with him, and allow him for losses as you may deem just.

Respectfully submitted.

JNO. RUSSELL, *Chairman.*

## REPORT OF EXECUTIVE COMMITTEE.

### FOR 1868.

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TO THE BOARD OF TRUSTEES:

GENTLEMEN:—The undersigned, members of the Executive Committee, herewith submit the following report of our transactions for the year 1868.

In accordance with your instructions we have purchased some additional stock, farm machinery, teams, etc., and made various improvements on the farm. For a more detailed statement thereof we refer you to the report of the Superintendent.

It was intended to have erected several additional buildings for stable, granary, tool house, etc., but we were unable to procure brick except at exorbitant prices, and, not being satisfied from the experiments made with concrete blocks, that they were desirable for building material, we found the season so far advanced before we could form our plans, that it was determined to postpone the erection of these buildings until another year. With the erection of some additional sheds and repairs on barn and stable, we have provided sufficient accommodation for the present need. Some anticipated improvements upon the farm were delayed (hoping to get proper plans from Mr. Blair, landscape gardener, of Chicago,) until too late in the season to make them.

Early in the year we authorized Mr. Thomson, Farm Superintendent, to make such purchase of teams as were needed to carry on the business of the farm; this he did in a manner very satisfactory to us.

After extensive correspondence, and after visiting some of the

most celebrated herds of cattle in the United States and Canadas, we made purchases as follows :

|                                                                        |           |
|------------------------------------------------------------------------|-----------|
| Of Jas. O. Shelden of Geneva, New York, one short-horn bull calf ..... | \$ 600.00 |
| Three short-horn heifers .....                                         | 1000.00   |
| One Jersey or Alderney heifer .....                                    | 100.00    |
| Of Major George Greig, Canada West, one Ayshire cow (gold).....        | 100.00    |
| Two Ayshire heifers (gold) .....                                       | 100.00    |
| Of Col. D. C. May, New Rochelle, Illinois, one Devon bull calf.....    | 150.00    |
| (Of which sum Col. May donated \$25.00)                                |           |
| Of Wm. Miller, Jr., of Canada West, five pure Co'swold sheep .....     | 200.00    |
| Six pure Southdown sheep. . . . .                                      | 70.00     |
| Of H. D. Court, of Michigan, one Chester White boar ..                 | 20.00     |
| He donated one sow pig.                                                |           |

We also have donations promised of sow pigs from Mr. Stewart of Jackson county and Mr. Lovell of De Kalb, Illinois.

We believe our purchases to be very advantageous to the farm. The short-horns are of excellent breeds, the bull being pure Oxford, got by Baron of Oxford out of Gem of Oxford, recorded in English as well as American herd book. The sheep were purchased at our State fair at very much lower figures than they could have been obtained for in Canada, as we know by actual observation. The Devon bull calf is also very fine.

Expecting to purchase stock in different localities, and the Chairman of Committee not accompanying us, we took with us our Superintendent, Mr. Thomson, to aid us not only in shipping, but also by his advice in purchasing.

The crops on the farm were much injured by grasshoppers, so much so that from forty-eight acres of oats sown but 219 bushels were threshed, which will necessitate the purchase of corn to carry through our stock in proper condition, much to our regret, as we had hoped to make the farm self-sustaining in that respect at least.

All of which is respectfully submitted.

B. F. GUE, *Chairman.*

## REPORT FOR 1869.

TO THE BOARD OF TRUSTEES:

GENTLEMEN: The details of the college and farm affairs for the past year have been so fully set forth in the reports of the President and Superintendent, that but little additional remains to be given by your committee.

## LAND DEPARTMENT.

In accordance with instructions of your Board, we proceeded to an examination of the affairs of the Land Department, for the purpose of giving the agent instructions in relation to forfeited leases.

After conference with Mr. Bassett, we gave him the following written instructions:

TO HON. GEO. W. BASSETT, *Land Agent of the Iowa State Agricultural College*:

You are hereby authorized and directed to re-lease such of the college lands, as by the terms of the former lease have been forfeited for non-payment of interest; and in such releasing you will observe the following directions:

1st. Declare and enter upon your books a forfeiture of those leases only upon which interest is delinquent for one year or more.

2d. The said lands which were leased under the appraisement made in the year 1865, may be leased at a price per acre not less than 50 per cent additional to the price of said tracts under such appraisement.

The lands which were leased under the second valuation, as determined by chapter 71, of the acts of the Eleventh General Assembly, may be released at a price per acre not less than the said valuation, as shown by your books, increased by the amount of delinquent interest, computed to the date of releasing.

3rd. The lessee assumes all risk as to the validity of the mode of enforcing a forfeiture of the first lease; and shall have no claim against said college, or the State of Iowa on account of any right

or interest, legal or equitable, if there be such, still remaining in said first lessee or his assignees in and to said premises.

In case the outstanding forfeited lease shall be surrendered, you are authorized to release such tracts under the usual forms of lease heretofore used.

4th. If the applicants shall prefer a foreclosure of the outstanding lease before taking a second lease upon any tract, and will pay all expenses of such action, you are authorized to proceed in behalf of said college to bring said action, and when decree of foreclosure shall have been rendered, you are authorized to issue to said applicant, upon making the required payment, a lease in the form heretofore used by you in leasing said lands.

5th. If it shall be decided by the Supreme Court of the State of Iowa or the Circuit Court of the United States, that said outstanding losses do not require foreclosure to perfect the forfeiture, you are authorized to release said forfeited lands, using the usual forms of lease, and you are authorized to bring the necessary action to test said question of forfeiture.

Signed, this 22d of June, 1869.

B. F. GUE,  
R. W. HUMPHREY,  
JNO. RUSSELL,

*Committee.*

#### SIoux CITY LANDS.

The interest fund accumulating from leased lands being greater than the present wants of the college seemed to require, the Board resolved to invest a portion thereof in the college land scrip of other States. In accordance with this resolution scrip was purchased and lands amounting in the aggregate to 15,013.18 acres were selected and located in the counties of Buena Vista, Cherokee, Plymouth, Dickinson, Lyon and Sioux at a cost of (including all fees and expenses) a little over \$1.05 per acre, or a total of \$15,926.55. These lands were appraised at from \$2.00 to \$2.50 per acre, and are being rapidly taken up at those rates.

In the location of the College scrip, purchased by direction of the Board of Trustees with surplus interest fund, the Land Office

required the location to be made in the name of an individual, refusing to locate it in the name of the State, as not in accordance with law.

Consequently we located the scrip in the name of J. C. Cusey.

After the location was made, Mr. Cusey deeded the land to the Board of Trustees, whereas it should have been deeded to the State of Iowa. When the mistake was discovered, new deeds were made out by Mr. Cusey to the State of Iowa, and sent to the different counties in which the land was located.

Upon presentation of the scrip to the Land Department, one piece was pronounced counterfeit, and notice sent to the Land Office.

Upon examination it was found that this piece was procured of Tyler & Ullman, of Chicago, who express their willingness to refund the amount paid upon the presentation of the counterfeit piece with the proper affidavits.

We directed the Register of the Land Office, to procure, and send to the Land Department, a genuine piece to replace the counterfeit, and return the latter to us, to be redeemed by the firm from whom it was procured. We have not yet received the counterfeit piece from Washington, but will attend to the redemption of it, as soon as it is returned.

#### SECRETARY AND SUPERINTENDENT.

At the August meeting of your committee, Hon. H. M. Thomson handed in his resignation as superintendent and secretary, to take effect on the 30th of September.

P. S. Brown, one of the advanced students, was appointed by the committee to fill the vacancy until the meeting of the Board in January.

At a meeting held on the 30th day of November, we examined the books and vouchers of the President, Cashier and Secretary, and found the expenditures properly accounted for.

#### FARM.

The Superintendent will give you a distinct statement of operations on the farm, and it will be unnecessary here to re-capitulate.

The farm, although in much better condition than two years since, is far from being a model one, as, indeed, how could it be without funds for its improvement. No appropriations have ever been made, with the exception of the proceeds of a few hundred acres of Jasper county lands, and one thousand dollars for the specific purpose of drainage.

What improvements there are have been made with the proceeds of the sales, from time to time, of the small parcels of land donated by citizens of Story and Boone counties, and the sales of surplus produce. In the same manner a beginning has also been made in stocking the farm.

Legislative appropriations will be needed to continue the farm improvements and increase its stock. At the very lowest estimate, six thousand dollars will be needed for the former purpose, for the ensuing two years, and ten thousand dollars to increase its stock. Double these amounts can be judiciously expended, and we confidently appeal to the liberality of the legislature in making appropriations for the above named objects. The fine stock upon the farm should be in such numbers that farmers from any part of the State might be certain, at any time, of finding there for sale, at reasonable prices, good animals wherewith to improve their own stock. The College Farm might thus be of almost incalculable value to the State at large. When we take into consideration the fact that single herd animals of either sex often sell for one thousand dollars, and not unfrequently at from three to five thousand, it will be seen how very small is the appropriation named. A good cattle barn is also needed; estimated cost of a suitable one, \$7,500,00.

Attention is also called to the necessity of additional grazing lands, and the necessary legislative action requested to enable us to use of the interest fund to obtain it.

The estimated value of stock upon the farm at present, is as follows, to-wit:

|                                         |            |
|-----------------------------------------|------------|
| Cattle—fifty-four.....                  | \$7,185.00 |
| Horses—five.....                        | 655.00     |
| Mules—two.....                          | 500.00     |
| Sheep—one hundred and twenty-three..... | 887.00     |

|                        |           |
|------------------------|-----------|
| Swine—sixty-three..... | \$ 420.00 |
| Poultry—sixty.....     | 54.00     |

## COLLEGE.

Estimate of appropriations needed, to furnish further facilities necessary to the growth of the Iowa State Agricultural College in accordance with plans as stated in President's report.

|                                             |                     |
|---------------------------------------------|---------------------|
| Extension of wings to present building....  | \$50,000.00         |
| Additional dormitories for young men....    | 85,000.00           |
| Laboratory.....                             | 5,000.00            |
| Work-shop.....                              | 5,000.00            |
| House over gasometer.....                   | 500.00              |
| One house for use of Professor's family.... | 4,500.00—150,000.00 |

Your committee, at its meeting, November 30, 1869, examined the accounts of Hon. B. F. Gue, Chairman of the Committee on Organization, and the special Committee for the purchase of College scrip and the location of lands. We found vouchers for all money drawn from the Treasury for the purpose of paying for furniture, scrip and other bills, covering the full amount charged against him. Your committee were instructed at the last annual meeting to settle the accounts of Mr. Melendy also, but not having met with him, or been furnished with his bills, we have been unable to make the settlement desired.

Respectfully submitted,

JOHN RUSSELL, CHAIRMAN.

## LAND DEPARTMENT.

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### TO THE BOARD OF TRUSTEES :

GENTLEMEN : The subjoined report of the transactions of the Land Department of the College for the year ending December 31, 1869, is hereby submitted for your consideration :

During the year interest has been collected and paid Treasurer as follows :

|                                                   |                                                                                   |
|---------------------------------------------------|-----------------------------------------------------------------------------------|
| Mar. 31. First quarter ending Mar. 31 1869.....   | \$8393.86                                                                         |
| June 30. Second quarter ending June 30, '69.....  | 6404.74                                                                           |
| Sept 30. Third quarter ending Sept. 30, 1869..... | 9627.32                                                                           |
| Dec. 32. Fourth quarter ending Dec. 31 '69.....   | 6595.51                                                                           |
| Mar. 31. Amt. paid Treasurer, voucher No. 21      | \$8393.86                                                                         |
| June 30. Amt. paid Treasurer, voucher No. 22      | 6404.74                                                                           |
| Sept 30. Amt. paid Treasurer, voucher No. 23      | 9627.32                                                                           |
| Dec. 31. Amt. paid Treasurer, voucher No. 24      | 6595.51                                                                           |
|                                                   | <hr style="width: 20%; margin-left: auto; margin-right: 0;"/> \$31021.43—31021.43 |

|                                                |                                                                                  |
|------------------------------------------------|----------------------------------------------------------------------------------|
| Amt. coll. on leases paid up during the year   | 3005.14                                                                          |
| Sept 30. Amt remitted to Treas., voucher No. 1 | \$240.00                                                                         |
| Nov. 4. Amt remitted to Treas. voucher No. 2   | 2485.14                                                                          |
| Dec 31. Amt remitted to Treas. voucher No. 3   | 280.00                                                                           |
|                                                | <hr style="width: 20%; margin-left: auto; margin-right: 0;"/> \$3050.14— 3005.14 |

|                                                 |                                                                           |
|-------------------------------------------------|---------------------------------------------------------------------------|
| No. of acres leased during the year.....        | 13444.92                                                                  |
| No. of acres leased prior to Dec. 31, 1868..... | 190611.77                                                                 |
| No. of acres undisposed of.....                 | 149.67                                                                    |
| Total No. of acres in the grant.....            | <hr style="width: 20%; margin-left: auto; margin-right: 0;"/> \$204206.36 |

|                                                      |             |
|------------------------------------------------------|-------------|
| Valuation of lands leased during the year.....       | \$ 43103.46 |
| Valuation of lands leased prior to Dec 31, 1868..... | 444505.13   |
| Total valuation of lands leased .....                | 487608.59   |
| Total valuation of lands unleased.....               | 449.01      |
| Total valuation of grant.....                        | \$488057.60 |
| Average valuation per acre, \$2.39.                  |             |

## ANNUAL REVENUE OF COLLEGE.

|                                                                    |                  |             |               |            |
|--------------------------------------------------------------------|------------------|-------------|---------------|------------|
| 57436.34                                                           | acres, valuation | \$109459.44 | at 6 per cent | \$ 6567.56 |
| 146620.35                                                          | " "              | 378149.15   | 8 "           | 30251.91   |
| 204056.69                                                          | " "              | \$487608.59 |               | 36819.49   |
| Total payment of interest to Dec. 31, 1868.....                    |                  |             |               | 66754.21   |
| Total payment of interest from Dec 31, 1868 to Dec. 31, 1869 ..... |                  |             |               | 31021.43   |
| Total interest collected and paid over to Dec. 31, 1869            |                  |             |               | \$97775.64 |

Patents have been received on all the leases above reported as paid up.

The number of acres in the grant was reported to be 204,309.30, whereas the actual number of acres is 204,206.36, a difference of 102.94 acres. The report showed the several quarter sections on the north line of the State as full, whereas the State line cuts a fraction off from them.

The only tract of land belonging to the grant that has not been leased is the nw. qr. 30, tp. 97, r. 28, which has not been offered on account of conflict of title with swamp land selection.

The following instructions from the committee, to whom was referred the question of forfeited leases, have been received :

TO GEO. W. BASSETT, *Agent for the Iowa Agricultural College :*

You are hereby authorized and directed to release such of the college lands as by the terms of the former lease have been forfeited for non-payment of interest, and in such re-leasing you will observe the following directions :

1st. Declare and enter upon your books a forfeiture of those leases only upon which interest is delinquent for one year or more.

2d. The said lands which were leased under the appraisement made in the year 1865, may be leased at a price per acre not less than 50 per cent additional to the price of each of said tracts under such appraisement.

The lands which were leased under the second valuation, as determined by chapter 71, of the acts of the Eleventh General Assembly, may be re leased at a price per acre not less than the said valuation as shown by your books, increased by the amount of delinquent interest, computed to the date of re-leasing.

3d. The lessee assumes all risk, as to the validity of the mode of enforcing a forfeiture of the first lease, and shall have no claim against said college, or the State of Iowa, on account of any right or interest, legal or equitable, if there be such still remaining in said first lessee, or his assignee, in and to said premises. In case the outstanding, forfeited lease shall be surrendered, you are authorized to release such tracts under the usual form of lease heretofore used.

4th. If the applicant shall prefer a foreclosure of the outstanding lease, before taking a second lease upon any tract, and will pay all expenses of such action, you are authorized to proceed in behalf of said college, to bring said action, and when decree of foreclosure shall have been rendered, you are authorized to issue to said applicant, upon making the required payment, a lease in the form heretofore used by you in leasing said lands.

5th. If it shall be decided by the Supreme Court of the State of Iowa, or the Circuit Court of the United States, that said outstanding leases do not require foreclosure to perfect the forfeiture, you are authorized to release said forfeited lands, issuing the usual form of lease, and you are authorized to bring the necessary action to test said question of forfeiture.

Signed, this 22d day of June, 1869.

B. F. GUE,  
R. W. HUMPHREY,  
JOHN RUSSELL,

*Committee.*

Under these instructions I proceeded to declare 173 leases forfeited for nonpayment of interest, and have re-leased 66 of them, inserting a condition in all cases where the first lease had not been surrendered, that the second lessee accepted the lease subject to all the rights of first lessee or his assignees. I have also brought an action in this District Court to test the rights of the original lessee in lease forfeited for non-payment of interest. The District Court decided that the first lessee in such cases had no rights or interest, and the General Term of the Circuit Court has confirmed this decision. the case will go before the Supreme Court this winter for its decision. I have no doubt but that the decision of the District Court and the General Term of the Circuit Court will be confirmed by the Supreme Court, in which case interest will be paid more promptly, as in case of non-payment, forfeitures can be declared and the lands re-leased to parties who will pay the interest.

The money collected, has been paid over to the Treasurer quarterly, according to the terms of my contract, and quarterly reports have been made to the Secretary of the college.

Accompanying this is a report showing each tract leased, No. of lease, name of lessee, the number of acres in each tract, and its valuation, and the amount of interest received thereon, up to Dec. 31, 1869, and the office fee received on each lease.

All of which is respectfully submitted.

GEO. W. BASSETT, *Agent Iowa Ag. College.*

(Per J. D. Strow.)

## REPORT OF LAND AGENT.

| No. of Lease | Pt. of Sec. | No. of Sec. | Township. | Range, | No. of acres. | Total valuation. | Name of Lessee.     | Date of Lease. | Amount received. | Entrance fee. |
|--------------|-------------|-------------|-----------|--------|---------------|------------------|---------------------|----------------|------------------|---------------|
|              |             |             |           |        |               |                  |                     | 1865.          |                  |               |
| 1            | ne qr...    | 28          | 89        | 30     | 160 00        | \$ 480 00        | G. B. Starr.....    | July 21        | \$156 70         | \$14          |
| 2            | nw qr..     | 28          | 89        | 30     | 160 00        | 480 00           | N. E. Tinker.....   | ".....         | 156 70           | 14            |
| 3            | ne qr...    | 28          | 99        | 34     | 160 00        | 240 00           | J. D. Strow.....    | ".....         | 72 00            | 14            |
| 4            | se qr...    | 28          | 89        | 30     | 160 00        | 480 00           | W. H. Godair.....   | 24             | 127 90           | 14            |
| 4            | n hf....    | 28          | 97        | 28     | 320 00        | 640 00           | A. A. Call.....     | Aug. 10        | 153 60           | 28            |
| 6            | s hf....    | 28          | 97        | 28     | 320 00        | 640 00           | A. A. Call.....     | ".....         | 153 60           | 28            |
| 7            | ne qr...    | 36          | 97        | 29     | 160 00        | 240 00           | A. C. Call.....     | ".....         | 57 60            | 14            |
| 8            | ne qr..     | 6           | 95        | 29     | 188 00        | 376 00           | U. Heath.....       | ".....         | 121 64           | 14            |
| 9            | se qr...    | 36          | 96        | 30     | 160 00        | 240 00           | I. Trembly.....     | ".....         | 64 82            | 14            |
| 10           | nw qr..     | 34          | 96        | 28     | 160 00        | 320 00           | W. L. Leggett.....  | 16             | 103 20           | 14            |
| 11           | ne qr...    | 24          | 95        | 30     | 160 00        | 280 00           | M. H. Negus.....    | 17             | 73 46            | 14            |
| 12           | nw qr..     | 24          | 95        | 30     | 160 00        | 280 00           | Rebecca Negus.....  | ".....         | 73 46            | 14            |
| 13           | sw qr..     | 24          | 95        | 30     | 160 00        | 240 00           | C. L. Webster.....  | ".....         | 77 36            | 14            |
| 14           | se qr...    | 24          | 95        | 30     | 160 00        | 240 00           | J. B. McCalmont..   | ".....         | 77 36            | 14            |
| 15           | nw qr..     | 25          | 95        | 30     | 160 00        | 240 00           | J. C. Frail.....    | ".....         | 77 56            | 14            |
| 16           | ne qr...    | 25          | 95        | 30     | 160 00        | 240 00           | S. McCalmont.....   | ".....         | 77 36            | 14            |
| 17           | all....     | 2           | 98        | 31     | 642 48        | 963 72           | C. G. Jones.....    | ".....         | 310 56           | 14            |
| 18           | sw qr..     | 14          | 89        | 31     | 160 00        | 400 00           | J. Yates.....       | 18             | 104 80           | 14            |
| 19           | nw qr..     | 14          | 89        | 31     | 160 00        | 400 00           | F. D. Hakes.....    | ".....         | 128 80           | 14            |
| 20           | se qr...    | 4           | 89        | 31     | 160 00        | 400 00           | B. T. Brooks.....   | ".....         | 104 80           | 14            |
| 21           | ne qr...    | 4           | 89        | 31     | 160 00        | 400 00           | E. S. Brooks.....   | ".....         | 128 80           | 14            |
| 22           | ne qr...    | 28          | 98        | 29     | 160 00        | 280 06           | G. O. Austin.....   | 19             | 73 36            | 14            |
| 23           | { sw qr..   | 36          |           |        |               |                  |                     |                |                  |               |
|              | { se qr..   | 35          | 96        | 30     | 320 00        | 486 00           | S. G. A. Reed.....  | ".....         | 128 76           | 28            |
| 24           | ne qr...    | 34          | 89        | 30     | 160 00        | 560 00           | A. Miller.....      | ".....         | 168 00           | 14            |
| 25           | nw qr..     | 34          | 89        | 30     | 160 00        | 560 00           | N. Miller.....      | ".....         | 168 00           | 14            |
| 26           | sw qr...    | 28          | 89        | 30     | 160 00        | 480 00           | F. F. Westerfield.. | 21             | 144 00           | 14            |
| 27           | s hf....    | 2           | 95        | 28     | 320 00        | 640 00           | D. E. Fergerson.... | 22             | 167 36           | 28            |
| 28           | ne qr...    | 26          | 96        | 28     | 160 00        | 320 00           | G. G. Lockhard....  | ".....         | 96 00            | 14            |
| 29           | n hf....    | 24          | 96        | 28     | 320 00        | 640 00           | J. M. Binkerton.... | ".....         | 192 00           | 14            |
| 30           | se qr...    | 25          | 96        | 30     | 160 00        | 240 00           | Henry Durant Jr...  | ".....         | 57 60            | 14            |
| 31           | ne qr...    | 25          | 96        | 30     | 160 00        | 240 00           | Asa C. Call.....    | ".....         | 72 00            | 14            |
| 32           | nw qr..     | 25          | 96        | 30     | 160 00        | 240 00           | Asa C. Call.....    | ".....         | 72 00            | 14            |
| 33           | sw qr..     | 25          | 96        | 30     | 160 00        | 240 00           | Asa C. Call.....    | ".....         | 72 00            | 14            |
| 34           | se qr...    | 12          | 96        | 30     | 160 00        | 240 00           | J. R. McIntyre....  | 23             | 77 12            | 14            |
| 35           | all....     | 24          | 89        | 34     | 640 00        | 1600 00          | G. H. Edgerton....  | 26             | 441 35           | 56            |
| 36           | se qr...    | 4           | 89        | 30     | 160 00        | 560 00           | J. M. Shepherd....  | ".....         | 168 00           | 14            |
| 37           | se qr...    | 6           | 89        | 30     | 160 00        | 560 00           | J. M. Shepherd....  | ".....         | 168 00           | 14            |
| 38           | se qr...    | 11          | 95        | 30     | 160 00        | 320 00           | J. C. Braley.....   | 28             | 96 00            | 14            |
| 39           | sw qr...    | 11          | 95        | 30     | 160 00        | 320 00           | H. S. Braley.....   | ".....         | 96 00            | 14            |
| 40           | ne qr...    | 2           | 95        | 30     | 188 10        | 282 13           | Chas. C. Chubb....  | ".....         | 84 60            | 14            |
| 41           | ne qr...    | 15          | 95        | 30     | 160 00        | 280 00           | G. W. Olmstead....  | 29             | 84 00            | 14            |
| 42           | se qr...    | 15          | 95        | 30     | 160 00        | 280 00           | G. W. Olmstead....  | ".....         | 84 00            | 14            |
| 43           | ne qr...    | 10          | 89        | 31     | 160 00        | 400 00           | J. B. B. W. Moore.. | 30             | 80 07            | 14            |
| 44           | nw qr..     | 23          | 93        | 27     | 160 00        | 480 00           | John Murphy.....    | ".....         | 153 58           | 14            |
| 45           | se qr...    | 24          | 90        | 30     | 160 00        | 560 00           | E. D. G. Morgan.... | ".....         | 168 00           | 14            |
| 46           | ne qr...    | 18          | 89        | 30     | 160 00        | 560 00           | F. D. Stone.....    | 31             | 168 00           | 14            |
| 47           | nw qr..     | 18          | 89        | 30     | 178 86        | 626 01           | F. D. Stone.....    | ".....         | 187 80           | 14            |
| 48           | sw qr..     | 18          | 89        | 30     | 178 15        | 623 52           | F. D. Stone.....    | ".....         | 187 05           | 14            |
| 49           | ne qr...    | 36          | 97        | 30     | 160 00        | 240 00           | De Witt C. Conkey.. | ".....         | 62 40            | 14            |
| 50           | nw qr..     | 36          | 97        | 30     | 160 00        | 240 00           | De Witt C. Conkey.. | ".....         | 62 40            | 14            |
| 51           | se qr...    | 36          | 97        | 30     | 160 00        | 240 00           | De Witt C. Conkey.. | ".....         | 62 40            | 14            |
| 52           | se qr...    | 35          | 97        | 30     | 160 00        | 240 00           | De Witt C. Conkey.. | ".....         | 48 00            | 14            |
| 53           | sw qr...    | 35          | 97        | 30     | 160 00        | 240 00           | De Witt C. Conkey.. | ".....         | 48 00            | 14            |
| 54           | sw qr...    | 25          | 97        | 30     | 160 00        | 240 00           | De Witt C. Conkey.. | ".....         | 62 40            | 14            |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease. | Pts. of Sec. | No. of Sec. | Township. | Range. | No. of Acres. | Total Valuation. | Name of Lessee.  | Date of Lease. | Amount received. | Entrance fee. |
|---------------|--------------|-------------|-----------|--------|---------------|------------------|------------------|----------------|------------------|---------------|
| 55            | all          | 26          | 96        | 30     | 640 00        | \$960 00         | S. C. Hogue      | Aug. 31        | \$288 00         | \$56          |
| 56            | se qr        | 22          | 98        | 29     | 160 00        | 280 00           | W. Gibbons       | Sept. 1        | 67 20            | 14            |
| 57            | ne qr        | 32          | 88        | 30     | 160 00        | 560 00           | Chas. Giesler    | " 2            | 179 20           | 14            |
| 58            | se qr        | 32          | 89        | 30     | 160 00        | 560 00           | Chas. Giesler    | "              | 179 20           | 14            |
| 59            | nw qr        | 30          | 89        | 30     | 172 71        | 604 48           | H. Hayodorn      | "              | 193 39           | 14            |
| 60            | ne qr        | 30          | 89        | 30     | 160 00        | 560 00           | H. Hayodorn      | "              | 145 60           | 14            |
| 61            | se qr        | 30          | 89        | 30     | 160 00        | 560 00           | H. Hayodorn      | "              | 145 60           | 14            |
| 62            | nw qr        | 9           | 93        | 27     | 160 00        | 400 00           | Henry G. Tyler   | " 4            | 104 00           | 14            |
| 63            | nw qr        | 4           | 93        | 27     | 193 11        | 482 77           | Henry G. Tyler   | "              | 154 45           | 14            |
| 64            | se qr        | 4           | 93        | 27     | 160 00        | 400 00           | Henry G. Tyler   | "              | 128 00           | 14            |
| 65            | se qr        | 8           | 93        | 27     | 160 00        | 400 00           | Henry G. Tyler   | "              | 128 00           | 14            |
| 66            | sw qr        | 2           | 96        | 28     | 160 00        | 320 00           | Geo. B. Culver   | "              | 102 40           | 14            |
| 67            | se qr        | 26          | 98        | 29     | 160 00        | 280 00           | Geo. B. Culver   | "              | 89 60            | 14            |
| 68            | sw qr        | 36          | 97        | 29     | 160 00        | 240 00           | Geo. B. Culver   | "              | 76 80            | 14            |
| 69            | se qr        | 2           | 96        | 29     | 160 00        | 320 00           | Geo. B. Culver   | "              | 102 40           | 14            |
| 70            | se qr        | 15          | 93        | 27     | 160 00        | 400 00           | Mary E. Weller   | "              | 104 00           | 14            |
| 71            | sw qr        | 15          | 93        | 27     | 160 00        | 400 00           | Mary E. Weller   | "              | 104 00           | 14            |
| 72            | sw qr        | 22          | 93        | 27     | 160 00        | 400 00           | Mary E. Weller   | "              | 104 00           | 14            |
| 73            | ne qr        | 9           | 95        | 30     | 160 00        | 240 00           | S. B. Hatch      | " 5            | 76 80            | 14            |
| 74            | w hf         | 14          | 95        | 28     | 320 00        | 528 00           | S. M. Whitbeck   | " 14           | 135 96           | 28            |
| 75            | w hf         | 6           | 94        | 30     | 329 67        | 494 50           | P. Dorweiler     | "              | 127 32           | 28            |
| 76            | e hf         | 4           | 94        | 30     | 325 47        | 488 20           | P. Dorweiler     | "              | 125 69           | 28            |
| 77            | e hf         | 30          | 95        | 30     | 320 00        | 480 00           | P. Dorweiler     | "              | 123 60           | 28            |
| 78            | se qr        | 28          | 88        | 29     | 160 00        | 240 00           | Geo. O. Austin   | " 15           | 33 00            | 14            |
| 79            | nw qr        | 28          | 98        | 29     | 160 09        | 280 00           | E. Searle        | "              | 88 90            | 14            |
| 80            | w hf         | 23          | 96        | 30     | 320 00        | 480 00           | L. Boyle         | "              | 123 60           | 28            |
| 81            | { e hf       | 23          |           |        |               |                  |                  |                |                  |               |
|               | { nw qr      | 14          | 96        | 30     | 480 00        | 720 00           | L. B. Read       | "              | 185 40           | 42            |
| 82            | nw qr        | 21          | 95        | 30     | 160 00        | 240 00           | O. F. Kinmonth   | " 16           | 76 20            | 14            |
| 83            | sw qr        | 21          | 95        | 30     | 160 00        | 240 00           | O. F. Kinmonth   | "              | 76 20            | 14            |
| 84            | se qr        | 10          | 89        | 31     | 160 00        | 400 00           | Joseph Yates     | " 18           | 102 80           | 14            |
| 85            | sw qr        | 10          | 89        | 31     | 160 00        | 400 00           | J. Van Home      | "              | 102 80           | 14            |
| 86            | se qr        | 8           | 89        | 30     | 160 00        | 560 00           | S. Q. Duntly     | "              | 143 88           | 14            |
| 87            | nw qr        | 18          | 89        | 31     | 172 86        | 432 15           | J. H. Ortrom     | "              | 136 92           | 14            |
| 88            | ne qr        | 18          | 89        | 31     | 160 00        | 400 00           | S. Q. Duntly     | "              | 102 80           | 14            |
| 89            | sw qr        | 29          | 96        | 30     | 160 00        | 240 00           | H. P. Hatch      | "              | 61 68            | 14            |
| 90            | w hf         | 32          | 96        | 30     | 320 00        | 480 00           | H. P. Hatch      | "              | 130 56           | 28            |
| 91            | se qr        | 29          | 96        | 30     | 160 00        | 240 00           | E. Hatch         | "              | 76 08            | 14            |
| 92            | e hf         | 32          | 96        | 30     | 320 00        | 480 00           | Mason Leach      | "              | 123 36           | 28            |
| 93            | ne qr        | 5           | 95        | 30     | 187 77        | 328 60           | Mason Leach      | "              | 84 46            | 14            |
| 94            | nw qr        | 5           | 95        | 30     | 187 67        | 328 42           | A. Holdridge     | "              | 84 40            | 14            |
| 95            | sw qr        | 13          | 96        | 30     | 160 00        | 240 00           | H. T. Merriam    | "              | 68 88            | 14            |
| 96            | nw qr        | 22          | 88        | 29     | 160 00        | 240 00           | D. D. Wadsworth  | " 19           | 61 68            | 14            |
| 97            | ne qr        | 14          | 95        | 28     | 160 00        | 280 00           | C. M. Dickerson  | "              | 71 90            | 14            |
| 98            | sw qr        | 21          | 96        | 30     | 160 00        | 240 00           | A. Johnson       | " 23           | 61 44            | 14            |
| 99            | all          | 32          | 90        | 24     | 640 00        | 1600 00          | B. F. Waterman   | " 25           | 409 33           | 56            |
| 100           | all          | 30          | 90        | 24     | 639 30        | 1598 25          | H. W. Dutcher    | "              | 408 87           | 56            |
| 101           | sw qr        | 24          | 90        | 30     | 160 00        | 560 00           | A. Loehr         | " 27           | 142 80           | 14            |
| 102           | sw qr        | 34          | 89        | 30     | 160 00        | 560 00           | Peter Krell      | "              | 142 80           | 14            |
| 103           | se qr        | 14          | 95        | 28     | 160 00        | 280 00           | Albert Swain     | " 29           | 88 20            | 14            |
| 104           | sw qr        | 8           | 89        | 31     | 160 00        | 400 00           | H. Willey        | Oct. 2         | 120 00           | 14            |
| 105           | ne qr        | 8           | 89        | 31     | 160 00        | 400 00           | H. Willey & Carr | "              | 120 00           | 14            |
| 106           | se qr        | 6           | 94        | 30     | 160 00        | 240 00           | J. Pohlmann      | "              | 61 20            | 14            |
| 107           | { n hf       | 8           |           |        |               |                  |                  |                |                  |               |
|               | { sw qr      | 5           | 94        | 30     | 480 00        | 720 00           | W. Wella         | "              | 183 60           | 42            |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease | Pts. of Sec. | No. of Sec. | Township. | Range. | No. of Acres | Total valuation. | Name of Lessee.      | Date of Lease. | Amount received. | Entrance fee. |
|--------------|--------------|-------------|-----------|--------|--------------|------------------|----------------------|----------------|------------------|---------------|
| 108          | sw qr.       | 32          | 93        | 27     | 160 00       | 400 00           | Marshall Fleming..   | Oct. 2...      | \$102 00         | \$14          |
| 109          | e hf..       | 32          | 93        | 27     | 320 00       | 800 00           | E. McLaurey.....     | .....          | 204 00           | 28            |
| 110          | se qr..      | 8           | 100       | 34     | 160 00       | 240 00           | C. A. Frederickson.. | .....          | 61 20            | 14            |
| 111          | ne qr.       | 20          | 100       | 34     | 160 00       | 240 00           | J. A. Lucas.....     | .....          | 61 20            | 14            |
| 112          | se qr..      | 2           | 97        | 29     | 160 00       | 240 00           | S. A. Wilson.....    | .....          | 61 00            | 14            |
| 113          | sw qr.       | 34          | 97        | 29     | 160 00       | 240 00           | W. K. Vickroy.....   | .....          | 61 00            | 14            |
| 114          | nw qr        | 34          | 97        | 29     | 160 00       | 240 00           | Robbins & Lowry..    | Oct. 5...      | 75 40            | 14            |
| 115          | se qr.       | 34          | 97        | 29     | 160 00       | 240 00           | Henry Robbins .....  | .....          | 61 00            | 14            |
| 116          | ne qr.       | 27          | 96        | 30     | 160 00       | 240 00           | Chas. Wilkins.....   | .....          | 61 20            | 14            |
| 117          | nw qr        | 27          | 96        | 30     | 160 00       | 240 00           | Chas. Wilkins.....   | .....          | 61 20            | 14            |
| 118          | se qr..      | 27          | 96        | 30     | 160 00       | 240 00           | Chas. Wilkins.....   | .....          | 61 20            | 14            |
| 119          | sw qr.       | 27          | 96        | 30     | 160 00       | 240 00           | Chas. Wilkins.....   | .....          | 61 20            | 14            |
| 120          | sw qr.       | 4           | 94        | 30     | 160 00       | 240 00           | P. Dorrwiler.....    | .....          | 61 00            | 14            |
| 121          | se qr..      | 19          | 95        | 30     | 160 00       | 240 00           | "                    | .....          | 61 00            | 14            |
| 122          | ne qr.       | 19          | 95        | 30     | 160 00       | 240 00           | "                    | .....          | 61 00            | 14            |
| 123          | se qr.       | 34          | 97        | 28     | 160 00       | 400 00           | W. Macintosh.....    | .....          | 126 00           | 14            |
| 124          | se qr.       | 29          | 93        | 27     | 160 00       | 400 00           | Maria Shney.....     | .....          | 101 60           | 14            |
| 125          | ne qr.       | 21          | 96        | 30     | 160 00       | 240 00           | H. W. Loppin.....    | .....          | 60 96            | 14            |
| 126          | se qr..      | 1           | 96        | 30     | 160 00       | 240 00           | Asa C. Call.....     | .....9...      | 60 82            | 14            |
| 127          | sw qr.       | 1           | 96        | 30     | 160 00       | 240 00           | Asa C. Call.....     | .....          | 60 82            | 14            |
| 128          | ne qr.       | 12          | 96        | 30     | 160 00       | 240 00           | Asa C. Call.....     | .....          | 60 82            | 14            |
| 129          | nw qr        | 12          | 96        | 30     | 160 00       | 240 00           | Asa C. Call.....     | .....          | 60 82            | 14            |
| 130          | sw qr.       | 14          | 96        | 30     | 160 00       | 240 00           | S. Woodward.....     | .....          | 60 82            | 14            |
| 131          | se qr..      | 14          | 96        | 30     | 160 00       | 240 00           | A. Woodward.....     | .....          | 46 42            | 14            |
| 132          | se qr..      | 21          | 96        | 30     | 160 00       | 240 00           | Geo. Phillips.....   | .....          | 60 82            | 14            |
| 133          | ne qr.       | 26          | 97        | 29     | 160 00       | 240 00           | J. H. Hutchinson..   | .....          | 60 82            | 14            |
| 134          | all ...      | 36          | 90        | 24     | 640 00       | 1600 00          | Jacob Meads.....     | .....10...     | 477 20           | 56            |
| 135          | sw qr.       | 24          | 96        | 28     | 160 00       | 320 00           | D. M. Crane.....     | .....16...     | 23 20            | 13            |
| 136          | nw qr        | 29          | 96        | 27     | 160 00       | 240 00           | John Christen.....   | .....          | 60 60            | 14            |
| 137          | se qr..      | 28          | 90        | 31     | 160 00       | 400 00           | M. M. Abbey.....     | .....          | 128 00           | 14            |
| 138          | nw qr        | 28          | 90        | 31     | 160 00       | 400 00           | J. W. Moore.....     | .....          | 101 00           | 14            |
| 139          | se qr..      | 20          | 90        | 31     | 160 00       | 400 00           | Geo. Wilcox.....     | .....          | 29 00            | 14            |
|              | s hf..       | 22          |           |        |              |                  |                      |                |                  |               |
| 140          | n hf..       | 26          | 95        | 30     | 640 00       | 960 00           | John Brann.....      | .....          | 242 40           | 56            |
| 141          | ne qr.       | 7           | 95        | 30     | 160 00       | 240 00           | Chas. Evans.....     | .....          | 60 60            | 14            |
| 142          | nw qr.       | 12          | 95        | 28     | 160 00       | 320 00           | Geo. M. Peer.....    | .....          | 82 40            | 14            |
| 143          | nw qr        | 33          | 96        | 30     | 160 00       | 240 00           | A. D. Clark.....     | .....          | 61 80            | 14            |
| 144          | sw qr.       | 6           | 93        | 37     | 158 51       | 396 27           | S. S. Saterlee.....  | .....17...     | 99 80            | 14            |
| 145          | sw qr.       | 36          | 94        | 32     | 160 00       | 240 00           | Isaiah Dalrymple..   | .....          | 60 60            | 14            |
| 146          | nw qr        | 36          | 96        | 32     | 160 00       | 240 00           | Isaiah Dalrymple ..  | .....          | 60 60            | 14            |
| 147          | sw qr.       | 36          | 96        | 32     | 160 00       | 240 00           | Isaiah Dalrymple ..  | .....          | 60 60            | 14            |
| 148          | se qr..      | 20          | 96        | 32     | 160 00       | 240 00           | Isaiah Dalrymple ..  | .....          | 60 60            | 14            |
| 149          | ne qr.       | 10          | 95        | 33     | 160 00       | 240 00           | Isaiah Dalrymple ..  | .....          | 60 60            | 14            |
| 150          | se qr..      | 36          | 94        | 32     | 160 00       | 240 00           | J. A. Dalrymple ..   | .....          | 60 60            | 14            |
| 151          | nw qr        | 31          | 96        | 31     | 151 96       | 227 94           | J. A. Dalrymple ..   | .....          | 57 56            | 14            |
| 152          | sw qr.       | 24          | 94        | 32     | 160 00       | 240 00           | H. C. Phillips.....  | .....          | 17 40            | 14            |
| 153          | se qr..      | 36          | 96        | 32     | 160 00       | 240 00           | H. C. Phillips.....  | .....          | 17 40            | 14            |
| 154          | nw qr.       | 22          | 90        | 31     | 160 00       | 480 00           | Jacob Carstens....   | .....25...     | 149 28           | 14            |
| 155          | se qr..      | 22          | 90        | 31     | 160 00       | 480 00           | Jacob Carstens....   | .....          | 120 48           | 14            |
| 156          | sw qr.       | 26          | 94        | 28     | 160 00       | 400 00           | J. Davidson.....     | .....          | 100 40           | 14            |
| 157          | sw qr.       | 12          | 99        | 31     | 160 00       | 400 00           | A. Habernicht.....   | .....6...      | 101 60           | 14            |
| 158          | nw qr        | 12          | 89        | 31     | 160 00       | 400 00           | H. Habernicht.....   | .....          | 101 60           | 14            |
| 159          | ne qr.       | 29          | 96        | 30     | 160 00       | 240 00           | A. J. Pitcher.....   | .....30...     | 16 85            | 14            |
| 160          | se qr..      | 28          | 96        | 27     | 160 00       | 240 00           | A. R. Kennedy.....   | .....31...     | 60 00            | 14            |
| 161          | nw qr        | 28          | 96        | 27     | 160 00       | 240 00           | Z. S. Sabin.....     | .....          | 60 00            | 14            |
| 162          | nw qr        | 23          | 96        | 27     | 160 00       | 240 00           | A. Croup.....        | Nov. 1...      | 60 00            | 14            |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease | Pt. of Sec. | No. of Sec. | Township. | Range. | No. of acres. | Total valuation. | Name of Lessee.      | Date of Lease. | Amount received. | Entrance fee. |
|--------------|-------------|-------------|-----------|--------|---------------|------------------|----------------------|----------------|------------------|---------------|
| 163          | sw qr.      | 34          | 97        | 23     | 160 00        | \$ 400 00        | A. M. Sumner .....   | Nov. 1         | \$ 52 00         | \$14          |
| 164          | nw qr.      | 8           | 88        | 23     | 160 00        | 400 00           | J. B. Edams .....    | "              | 124 00           | 14            |
| 165          | ne qr.      | 10          | 88        | 23     | 160 00        | 400 00           | B. B. Howard .....   | "              | 124 00           | 14            |
| 166          | nw qr.      | 10          | 88        | 23     | 160 00        | 400 00           | T. D. Snow .....     | "              | 100 00           | 14            |
| 167          | w hf.       | 18          | 88        | 23     | 381 92        | 954 80           | F. S. Dunning .....  | "              | 238 68           | 28            |
| 168          | ne qr.      | 28          | 89        | 23     | 160 00        | 400 09           | D. W. Slanter .....  | "              | 100 00           | 14            |
| 169          | nw qr.      | 28          | 89        | 23     | 160 00        | 400 00           | C. H. Ives .....     | "              | 100 00           | 14            |
| 170          | se qr.      | 30          | 89        | 23     | 160 00        | 400 00           | Edwin Hull .....     | "              | 124 00           | 14            |
| 171          | w hf.       | 30          | 89        | 23     | 339 58        | 848 95           | W. E. Trude .....    | "              | 263 23           | 28            |
| 172          | w hf.       | 32          | 89        | 23     | 320 00        | 800 00           | J. S. Olson .....    | "              | 248 00           | 28            |
| 173          | ne qr.      | 32          | 89        | 23     | 160 00        | 400 00           | A. Brown .....       | "              | 124 00           | 14            |
| 174          | ne qr.      | 34          | 89        | 23     | 160 00        | 400 00           | L. McNe .....        | "              | 124 00           | 14            |
| 175          | sw qr.      | 34          | 89        | 23     | 160 00        | 400 00           | S. C. Huff .....     | "              | 100 00           | 14            |
| 176          | ne qr.      | 32          | 90        | 23     | 160 00        | 400 00           | Jas. Cahill .....    | Sept. 25       | 102 40           | 14            |
| 177          | nw qr.      | 32          | 90        | 23     | 160 00        | 400 00           | Geo. W. Mingle ..... | "              | 126 40           | 14            |
| 178          | se qr.      | 32          | 90        | 23     | 160 00        | 400 00           | O. M. Miner .....    | "              | 126 40           | 14            |
| 179          | sw qr.      | 28          | 90        | 24     | 160 00        | 400 00           | J. Guming .....      | "              | 126 40           | 14            |
| 180          | ne qr.      | 28          | 90        | 24     | 160 00        | 400 00           | W. A. Levalley ..... | "              | 102 40           | 14            |
| 181          | nw qr.      | 28          | 90        | 24     | 160 00        | 400 00           | E. S. Reynolds ..... | "              | 126 40           | 14            |
| 182          | se qr.      | 28          | 90        | 24     | 160 00        | 400 00           | W. Cahill .....      | "              | 102 40           | 14            |
| 183          | se qr.      | 6           | 94        | 29     | 160 00        | 320 00           | W. Ringstorf .....   | Nov. 2         | 80 00            | 14            |
| 184          | se qr.      | 12          | 94        | 30     | 160 00        | 240 00           | W. A. Seller .....   | " 4            | 59 85            | 14            |
| 185          | ne qr.      | 2           | 94        | 30     | 165 86        | 248 79           | J. L. Smith .....    | " 6            | 62 16            | 14            |
| 186          | nw qr.      | 2           | 94        | 30     | 167 06        | 250 59           | H. H. Purhee .....   | "              | 77 41            | 14            |
| 187          | se qr.      | 2           | 94        | 30     | 160 00        | 240 00           | J. W. Purhee .....   | "              | 74 16            | 14            |
| 188          | sw qr.      | 2           | 94        | 30     | 160 00        | 240 00           | C. B. Purhee .....   | "              | 74 16            | 14            |
| 189          | nw qr.      | 6           | 94        | 29     | 152 55        | 305 10           | Geo. Holm .....      | "              | 94 25            | 14            |
| 190          | sw qr.      | 6           | 94        | 29     | 147 92        | 295 84           | J. G. Pengree .....  | "              | 91 41            | 14            |
| 191          | se qr.      | 25          | 95        | 28     | 160 00        | 240 00           | Jas. Price .....     | " 8            | 16 50            | 14            |
| 192          | ne qr.      | 10          | 96        | 28     | 160 00        | 320 00           | W. H. Ingham .....   | " 9            | 79 52            | 14            |
| 193          | nw qr.      | 12          | 94        | 30     | 160 00        | 240 00           | R. W. Woods .....    | "              | 73 92            | 14            |
| 194          | sw qr.      | 24          | 97        | 29     | 160 00        | 240 00           | H. Ebert .....       | " 11           | 45 16            | 14            |
| 195          | ne qr.      | 31          | 97        | 29     | 160 00        | 240 00           | Asa C. Call .....    | "              | 59 56            | 14            |
| 196          | se qr.      | 30          | 97        | 29     | 160 00        | 240 00           | Asa C. Oall .....    | "              | 59 56            | 14            |
| 197          | sw qr.      | 8           | 94        | 29     | 160 00        | 320 00           | A. Mackey .....      | "              | 98 61            | 14            |
| 198          | ne qr.      | 12          | 95        | 28     | 160 00        | 320 00           | Asa C. Call .....    | "              | 79 41            | 14            |
| 199          | se qr.      | 26          | 97        | 29     | 160 00        | 240 00           | Asa C. Call .....    | "              | 73 96            | 14            |
| 200          | e hf.       | 6           | 95        | 30     | 348 40        | 522 60           | Asa C. Call .....    | "              | 129 61           | 28            |
| 201          | sw qr.      | 30          | 97        | 28     | 150 01        | 300 02           | Mary C. Finch .....  | "              | 74 45            | 14            |
| 202          | nw qr.      | 6           | 93        | 27     | 208 31        | 520 77           | G. W. Wallace .....  | " 13           | 129 16           | 14            |
| 203          | sw qr.      | 35          | 96        | 27     | 160 00        | 240 00           | M. Taylor .....      | " 14           | 59 52            | 14            |
| 204          | ne qr.      | 20          | 96        | 27     | 160 00        | 240 00           | W. H. Ingham .....   | "              | 59 52            | 14            |
| 205          | nw qr.      | 26          | 97        | 29     | 160 00        | 240 00           | W. E. Wilson .....   | " 22           | 16 00            | 14            |
| 206          | sw qr.      | 26          | 97        | 29     | 160 00        | 240 00           | W. E. Wilson .....   | "              | 16 00            | 14            |
| 207          | se qr.      | 29          | 96        | 27     | 160 00        | 240 00           | W. E. Wilson .....   | "              | 16 00            | 14            |
| 208          | w hf.       | 6           | 95        | 30     | 344 36        | 516 54           | J. W. Frazer .....   | "              | 127 26           | 28            |
| 209          | n hf.       | 11          | 95        | 30     | 320 00        | 640 00           | D. A. Barrett .....  | Aug. 31        | 192 00           | ...           |
| 210          | s hf.       | 2           | 95        | 30     | 320 00        | 480 00           | D. A. Barrett .....  | "              | 144 00           | ...           |
| 211          | s hf.       | 34          | 96        | 30     | 320 00        | 480 00           | J. P. Foster .....   | "              | 144 00           | 28            |
| 212          | sw qr.      | 35          | 96        | 30     | 160 00        | 240 00           | J. P. Foster .....   | "              | 72 00            | 14            |
| 213          | n hf.       | 3           | 95        | 30     | 376 70        | 565 05           | J. P. Foster .....   | "              | 169 50           | 28            |
| 214          | s hf.       | 3           | 95        | 30     | 320 00        | 480 00           | J. P. Foster .....   | "              | 144 00           | 28            |
| 215          | nw qr.      | 2           | 95        | 30     | 188 15        | 282 22           | J. P. Foster .....   | "              | 84 65            | 14            |
| 216          | ne qr.      | 6           | 99        | 33     | 210 00        | 315 00           | J. P. Foster .....   | "              | 94 50            | 14            |

## REPORT OF LAND AGENT.—CONTINUED.

| No. of Lease | Pts. of Sec. | No. of Sec. | Township. | Range. | No. of Acres | Total valuation. | Name of Lessee.     | Date of Lease. | Amount received. | Entrance fee. |
|--------------|--------------|-------------|-----------|--------|--------------|------------------|---------------------|----------------|------------------|---------------|
| 217          | se qr..      | 6           | 99        | 33     | 160 00       | \$ 240 00        | J. P. Foster.....   | Aug. 31        | \$ 72 00         | \$14          |
| 218          | se qr..      | 7           | 95        | 30     | 160 00       | 240 00           | H. Hawkins.....     | Nov. 24        | 15 84            | 14            |
| 219          | sw qr.       | 7           | 95        | 30     | 158 01       | 237 01           | E. E. Thomas.....   | "              | 72 52            | 14            |
| 220          | nw qr.       | 23          | 95        | 30     | 160 00       | 280 00           | A. A. Vroman.....   | "              | 85 68            | 14            |
| 221          | ne qr.       | 23          | 95        | 30     | 160 00       | 280 00           | Asa C. Call.....    | "              | 85 68            | 14            |
| 222          | sw qr.       | 23          | 94        | 28     | 160 00       | 280 00           | Henry Cunan.....    | "              | 35 28            | 14            |
| 223          | se qr..      | 18          | 97        | 28     | 160 00       | 400 00           | D. H. Fitch.....    | Nov. 1         | 100 00           | 14            |
| 224          | nw qr.       | 22          | 97        | 28     | 160 00       | 400 00           | A. Eaton.....       | "              | 100 00           | 14            |
| 225          | sw qr.       | 22          | 97        | 28     | 160 00       | 400 00           | H. N. Cowen.....    | "              | 100 00           | 14            |
| 226          | se qr.       | 36          | 97        | 29     | 160 00       | 240 00           | Erick Kmitesen....  | "              | 60 00            | 14            |
| 227          | nw qr.       | 35          | 96        | 30     | 160 00       | 240 00           | E. J. Tracy.....    | "              | 60 00            | 14            |
| 228          | ne qr.       | 35          | 96        | 30     | 160 09       | 240 00           | E. J. Tracy.....    | "              | 60 00            | 14            |
| 229          | ne qr.       | 4           | 95        | 30     | 188 45       | 329 77           | J. B. Dwinnell....  | "              | 82 45            | 14            |
| 230          | ne qr.       | 6           | 94        | 29     | 162 88       | 325 76           | Seth H. Tracy.....  | Nov. 6         | 81 13            | 14            |
| 231          | ne qr.       | 24          | 95        | 28     | 160 00       | 240 00           | Seth H. Tracy.....  | "              | 59 76            | 14            |
| 232          | nw qr.       | 24          | 95        | 28     | 160 00       | 240 00           | Seth H. Tracy.....  | "              | 59 76            | 14            |
| 233          | se qr.       | 24          | 95        | 28     | 160 00       | 240 00           | Seth H. Tracy.....  | "              | 59 76            | 14            |
| 234          | se qr.       | 13          | 95        | 28     | 160 00       | 320 00           | Seth H. Tracy.....  | "              | 79 68            | 14            |
| 235          | sw qr.       | 13          | 95        | 28     | 160 00       | 320 00           | Seth H. Tracy.....  | "              | 79 68            | 14            |
| 236          | se qr.       | 2           | 96        | 28     | 160 00       | 320 00           | E. H. Irwin.....    | "              | 98 88            | 14            |
| 237          | nw qr.       | 12          | 97        | 29     | 160 00       | 240 00           | S. H. Tracy.....    | "              | 59 76            | 14            |
| 238          | sw qr.       | 12          | 97        | 29     | 160 00       | 240 00           | S. H. Tracy.....    | "              | 59 76            | 14            |
| 239          | sw qr.       | 4           | 89        | 31     | 160 00       | 400 00           | A Baraell & H Smith | Nov. 25        | 26 40            | 14            |
| 240          | ne qr.       | 18          | 95        | 30     | 160 00       | 240 00           | Wm. H. Dwelle....   | Nov. 28        | 58 88            | 14            |
| 241          | nw qr.       | 18          | 95        | 30     | 158 77       | 238 15           | Wm. H. Dwelle....   | "              | 58 43            | 14            |
| 242          | sw qr.       | 18          | 95        | 30     | 159 59       | 239 38           | Wm. H. Dwelle....   | "              | 58 71            | 14            |
| 243          | se qr..      | 18          | 95        | 30     | 160 00       | 240 00           | Wm. H. Dwelle....   | "              | 58 88            | 14            |
| 244          | ne qr.       | 24          | 95        | 31     | 160 00       | 240 00           | Wm. H. Dwelle....   | "              | 58 88            | 14            |
| 245          | nw qr.       | 24          | 95        | 31     | 160 00       | 240 00           | Wm. H. Dwelle....   | "              | 58 88            | 14            |
| 246          | se qr..      | 24          | 95        | 31     | 160 00       | 240 00           | Wm. H. Dwelle....   | "              | 58 88            | 14            |
| 247          | sw qr.       | 24          | 95        | 31     | 160 00       | 240 00           | Wm. H. Dwelle....   | "              | 58 88            | 14            |
| 248          | ne qr.       | 12          | 95        | 31     | 160 00       | 240 00           | Wm. H. Dwelle....   | "              | 58 88            | 14            |
| 249          | nw qr.       | 12          | 95        | 31     | 160 00       | 240 00           | Wm. H. Dwelle....   | "              | 58 88            | 14            |
| 250          | se qr.       | 12          | 95        | 31     | 160 00       | 240 00           | Wm. H. Dwelle....   | "              | 58 88            | 14            |
| 251          | sw qr.       | 12          | 95        | 31     | 160 00       | 240 00           | Wm. H. Dwelle....   | "              | 58 88            | 14            |
| 252          | ne qr.       | 14          | 95        | 31     | 160 00       | 240 00           | Sarah Dwelle.....   | "              | 58 88            | 14            |
| 253          | se qr..      | 14          | 95        | 31     | 160 00       | 240 00           | Sarah Dwelle.....   | "              | 58 88            | 14            |
| 254          | sw qr.       | 14          | 95        | 31     | 160 00       | 240 00           | Sarah Dwelle.....   | Nov. 28        | 58 88            | 14            |
| 255          | sw qr.       | 32          | 90        | 31     | 160 00       | 400 00           | J. O. Curtis.....   | Nov. 15        | 99 00            | 14            |
| 256          | ne qr.       | 12          | 99        | 34     | 160 00       | 240 00           | Seth H. Tracey....  | Aug. 31        | 72 00            | 14            |
| 257          | se qr..      | 12          | 99        | 34     | 160 00       | 240 00           | Seth H. Tracey....  | "              | 72 00            | 14            |
| 258          | sw qr.       | 12          | 99        | 34     | 160 00       | 240 00           | Seth H. Tracey....  | "              | 72 00            | 14            |
| 259          | sw qr.       | 20          | 96        | 30     | 160 00       | 240 00           | Thos. Dawson.....   | Nov. 30        | 58 80            | 14            |
| 260          | nw qr.       | 29          | 96        | 30     | 160 00       | 240 00           | A. C. Call.....     | "              | 58 80            | 14            |
| 261          | se qr.       | 11          | 96        | 30     | 160 00       | 240 00           | M. Colt.....        | "              | 58 80            | 14            |
| 262          | ne qr.       | 11          | 96        | 30     | 160 00       | 240 00           | John Gough.....     | "              | 58 80            | 14            |
| 263          | ne qr.       | 28          | 97        | 29     | 160 00       | 240 00           | R. L. Adams.....    | "              | 58 80            | 14            |
| 264          | se qr.       | 28          | 97        | 29     | 160 00       | 240 00           | John Love.....      | "              | 58 80            | 14            |
| 265          | sw qr.       | 28          | 97        | 29     | 160 00       | 240 00           | H. Stow.....        | "              | 58 80            | 14            |
| 266          | ne qr.       | 14          | 96        | 30     | 160 00       | 240 00           | J. Q. A. Hudson.... | "              | 58 80            | 14            |
| 267          | ne qr.       | 24          | 94        | 28     | 160 00       | 320 00           | Wm. H. Henry.....   | Dec. 2         | 78 40            | 14            |
| 268          | ne qr.       | 1           | 93        | 27     | 212 40       | 531 00           | Mary Parker.....    | "              | 130 10           | 14            |
| 269          | nw qr.       | 1           | 93        | 27     | 210 80       | 527 00           | S. M. Parker.....   | "              | 160 73           | 14            |
| 270          | nw qr.       | 22          | 94        | 28     | 160 00       | 320 00           | Saml. M. Henry....  | "              | 78 40            | 14            |
| 271          | ne qr.       | 10          | 94        | 28     | 160 00       | 400 00           | Wm. H. Henry.....   | "              | 50 00            | 14            |

REPORT OF LAND AGENT—CONTINUED.

| No of Lease. | Parts of Sec. | No. of Sec. | Township. | Range. | No. of acres. | Total valuation. | Name of Lessee.    | Date of Lease. | Amount received. | Entrance fee |
|--------------|---------------|-------------|-----------|--------|---------------|------------------|--------------------|----------------|------------------|--------------|
| 272          | se qr.        | 22          | 99        | 34     | 160 00        | \$ 240 00        | J. P. Foster.....  | Dec. 1.        | \$ 72 00         | \$14         |
| 273          | sw qr.        | 30          | 95        | 27     | 163 43        | 326 86           | John Wilson.....   | Nov. 22.       | 80 41            | 14           |
| 274          | w hf..        | 27          | 96        | 27     | 320 00        | 480 00           | S. T. Woodard..... | "              | 118 24           | 28           |
| 275          | e hf..        | 27          | 96        | 27     | 320 00        | 480 00           | "                  | "              | 118 24           | 28           |
| 276          | w hf..        | 26          | 96        | 27     | 320 00        | 480 00           | "                  | "              | 118 24           | 28           |
| 277          | ne qr.        | 34          | 96        | 27     | 160 00        | 240 00           | A. Woodward.....   | "              | 59 12            | 14           |
| 278          | se qr.        | 34          | 96        | 27     | 160 00        | 240 00           | "                  | "              | 59 12            | 14           |
| 279          | se qr.        | 26          | 96        | 27     | 160 00        | 240 00           | P. C. Young.....   | "              | 59 12            | 14           |
| 280          | nw qr         | 35          | 96        | 27     | 160 00        | 240 00           | Danford Eddy.....  | "              | 59 12            | 14           |
| 281          | e hf..        | 35          | 96        | 27     | 320 00        | 480 00           | "                  | "              | 118 24           | 28           |
| 282          | w hf..        | 36          | 96        | 27     | 320 00        | 480 00           | "                  | "              | 118 24           | 28           |
| 283          | n hf..        | 2           | 94        | 30     | 333 58        | 500 37           | J. D. Smith.....   | "              | 123 25           | 28           |
| 284          | s hf..        | 3           | 94        | 30     | 320 00        | 480 00           | A. M. Lull.....    | "              | 118 24           | 28           |
| 285          | all ...       | 10          | 94        | 30     | 640 00        | 960 00           | H. Hamilton.....   | "              | 236 48           | 56           |
| 286          | n hf..        | 04          | 99        | 34     | 415 94        | 623 91           | J. D. Strow.....   | 1              | 187 15           | 28           |
| 287          | nw qr         | 34          | 96        | 30     | 160 00        | 240 00           | P. H. Gunnison.... | "              | 60 00            | 14           |
| 288          | ne qr.        | 34          | 96        | 30     | 160 00        | 240 00           | "                  | "              | 60 00            | 14           |
| 289          | ne qr.        | 1           | 95        | 28     | 197 00        | 394 00           | H. C. Hovey.....   | "              | 98 50            | 14           |
| 290          | se qr.        | 1           | 95        | 28     | 160 00        | 320 00           | "                  | "              | 70 00            | 14           |
| 291          | se qr.        | 10          | 95        | 28     | 160 00        | 320 00           | Seth H. Tracey.... | "              | 99 20            | 14           |
| 292          | se qr.        | 4           | 95        | 30     | 160 00        | 280 00           | J. B. Dwinell..... | "              | 70 00            | 14           |
| 293          | se qr.        | 9           | 95        | 30     | 160 00        | 240 00           | S. H. Tracey.....  | "              | 74 40            | 14           |
| 294          | nw qr         | 28          | 99        | 34     | 160 00        | 240 00           | J. D. Strow.....   | July 21.       | 72 00            | 14           |
| 295          | sw qr.        | 22          | 99        | 34     | 160 00        | 240 00           | "                  | Dec. 1.        | 72 00            | 14           |
| 296          | se qr.        | 26          | 95        | 30     | 160 00        | 360 00           | Warren Walston..   | May 23 '66     | 115 20           | 14           |
| 297          | ne qr.        | 14          | 94        | 28     | 160 00        | 480 00           | "                  | "              | 38 40            | 14           |
| 298          | nw qr         | 14          | 94        | 28     | 160 00        | 480 00           | "                  | "              | 38 40            | 14           |
| 299          | nw qr         | 7           | 95        | 30     | 157 31        | 353 95           | H. V. Hawkens....  | "              | 28 31            | 14           |
| 300          | ne qr.        | 20          | 96        | 30     | 160 00        | 360 00           | Thomas Dawson...   | "              | 115 20           | 14           |
| 301          | se qr.        | 20          | 96        | 30     | 160 00        | 360 00           | George Van Velson  | "              | 115 20           | 14           |
| 302          | nw qr         | 20          | 96        | 30     | 160 00        | 360 00           | S. Booth.....      | "              | 57 60            | 14           |
| 303          | ne qr.        | 36          | 96        | 31     | 160 00        | 360 00           | D. H. Hopkins..... | "              | 115 20           | 14           |
| 304          | nw qr         | 21          | 96        | 30     | 160 00        | 360 00           | Wm. Whoan.....     | "              | 115 20           | 14           |
| 305          | sw qr.        | 35          | 95        | 30     | 160 00        | 360 00           | M. Ware.....       | "              | 28 80            | 14           |
| 306          | sw qr.        | 34          | 90        | 24     | 160 00        | 600 00           | W. L. Leggett..... | "              | 96 00            | 14           |
| 307          | sw qr.        | 1           | 99        | 36     | 160 00        | 360 00           | J. L. Blair.....   | "              | 115 20           | 14           |
| 308          | ne qr.        | 2           | 99        | 36     | 191 65        | 431 21           | D. D. Ryrie.....   | "              | 138 00           | 14           |
| 309          | nw qr         | 2           | 99        | 36     | 191 21        | 430 22           | R. W. Atwood.....  | "              | 137 68           | 14           |
| 310          | se qr.        | 2           | 99        | 36     | 160 00        | 360 00           | B. F. Sargent..... | "              | 115 20           | 14           |
| 311          | sw qr.        | 9           | 99        | 36     | 160 00        | 360 00           | David T. Owings..  | "              | 115 20           | 14           |
| 312          | sw qr.        | 9           | 99        | 36     | 160 00        | 360 00           | D. S. Hoaglan..... | "              | 115 20           | 14           |
| 313          | ne qr         | 22          | 99        | 36     | 160 00        | 360 00           | D. C. Adams.....   | "              | 115 20           | 14           |
| 314          | nw qr         | 22          | 99        | 36     | 160 00        | 360 00           | Isaac Scarritt.... | "              | 115 20           | 14           |
| 315          | se qr.        | 14          | 99        | 36     | 160 00        | 360 00           | J. A. Ryrie.....   | "              | 115 20           | 14           |
| 316          | se qr.        | 21          | 99        | 36     | 160 00        | 360 00           | George Johnston... | "              | 115 20           | 14           |
| 317          | se qr.        | 27          | 100       | 36     | 160 00        | 360 00           | John McDowell....  | "              | 115 20           | 14           |
| 318          | se qr.        | 23          | 100       | 36     | 160 00        | 360 00           | L. E. Houghton.... | "              | 115 20           | 14           |
| 319          | sw qr.        | 12          | 96        | 30     | 160 00        | 360 00           | Harvy Veech.....   | "              | 115 20           | 14           |
| 320          | nw qr         | 13          | 96        | 30     | 160 00        | 360 00           | M. H. Topping..... | "              | 115 20           | 14           |
| 321          | se qr.        | 2           | 96        | 30     | 160 00        | 360 00           | Gains Paddock....  | "              | 115 20           | 14           |
| 322          | sw qr.        | 2           | 96        | 30     | 160 00        | 360 00           | Geo. E. Hawley.... | "              | 115 20           | 14           |
| 323          | se qr.        | 21          | 96        | 27     | 160 00        | 360 00           | A. T. Hawley.....  | "              | 115 20           | 14           |
| 324          | ne qr.        | 21          | 96        | 27     | 160 00        | 360 00           | Levi Davis.....    | "              | 115 20           | 14           |
| 325          | ne qr.        | 28          | 96        | 27     | 160 00        | 360 00           | Levi Davis, Jr.... | "              | 115 20           | 14           |
| 326          | nw qr         | 33          | 96        | 27     | 160 00        | 360 00           | James Johnston.... | "              | 115 20           | 14           |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease | Parts of Sec. | No. of Sec. | Township. | Range. | No. of acres. | Total valuation. | Name of Lessee.       | Date of Lease. | Amount received. | Entrance fee |
|--------------|---------------|-------------|-----------|--------|---------------|------------------|-----------------------|----------------|------------------|--------------|
| 327          | ne qr.        | 33          | 95        | 30     | 160 00        | \$ 360 00        | Jos. Quigley.....     | May 30.        | \$ 86 40         | \$ 14        |
| 328          | se qr.        | 33          | 95        | 30     | 160 00        | 360 00           | V. Quigley .....      | "              | 86 40            | 14           |
| 329          | sw qr.        | 33          | 95        | 30     | 160 00        | 360 00           | Nat. Quigly .....     | "              | 86 40            | 14           |
| 330          | nw qr.        | 28          | 95        | 30     | 160 00        | 360 00           | C. Mitchell. ....     | "              | 86 40            | 14           |
| 331          | se qr.        | 28          | 95        | 30     | 160 00        | 360 00           | John Fitzgerrald...   | "              | 86 40            | 14           |
| 332          | se qr.        | 36          | 96        | 31     | 160 00        | 360 00           | Richard Flagg. ....   | "              | 115 20           | 14           |
| 333          | se qr.        | 2           | 95        | 31     | 160 00        | 360 00           | L. H. Felt. ....      | "              | 115 20           | 14           |
| 334          | sw qr.        | 2           | 95        | 31     | 160 00        | 360 00           | J. A. Anten. ....     | "              | 115 20           | 14           |
| 335          | sw qr.        | 36          | 96        | 31     | 160 00        | 360 00           | Mary Flagg. ....      | "              | 115 20           | 14           |
| 336          | ne qr.        | 25          | 96        | 27     | 160 00        | 360 00           | A. B. McChesney ..    | "              | 28 80            | 14           |
| 337          | se qr.        | 25          | 96        | 27     | 160 00        | 360 00           | R. Hutchinson. ....   | "              | 28 80            | 14           |
| 338          | sw qr.        | 25          | 96        | 27     | 160 00        | 360 00           | J. Hutchinson ....    | "              | 28 80            | 14           |
| 339          | sw qr.        | 14          | 96        | 27     | 160 00        | 360 00           | W. Corey. ....        | "              | 28 80            | 14           |
| 340          | se qr.        | 13          | 96        | 27     | 160 00        | 360 00           | Wells Corey .....     | "              | 115 20           | 14           |
| 341          | sw qr.        | 13          | 96        | 27     | 160 00        | 360 00           | H. Daniels .....      | "              | 115 20           | 14           |
| 342          | ne qr.        | 23          | 96        | 27     | 160 00        | 360 00           | Geo. K. Hopkins...    | "              | 115 20           | 14           |
| 343          | se qr.        | 23          | 96        | 27     | 160 00        | 360 00           | Ed. M. Hopkins....    | "              | 115 20           | 14           |
| 344          | sw qr.        | 23          | 96        | 27     | 160 00        | 360 00           | John Hopkins .....    | "              | 115 20           | 14           |
| 345          | se qr.        | 24          | 96        | 27     | 160 00        | 360 00           | J. G. Schaeffer. .... | "              | 115 20           | 14           |
| 346          | nw qr.        | 11          | 96        | 30     | 160 00        | 360 00           | Geo. Barry .....      | "              | 86 40            | 14           |
| 347          | sw qr.        | 29          | 100       | 36     | 160 00        | 360 00           | Wm. A. Blair .....    | "              | 115 20           | 14           |
| 348          | nw qr.        | 29          | 100       | 36     | 160 00        | 360 00           | J. W. Blair. ....     | "              | 115 20           | 14           |
| 349          | se qr.        | 19          | 97        | 29     | 160 00        | 360 00           | W. Guernsey. ....     | June 14.       | 115 20           | 14           |
| 350          | sw qr.        | 20          | 97        | 29     | 160 00        | 400 00           | Mrs. F. Leggett ..... | "              | 115 20           | 14           |
| 351          | sw qr.        | 12          | 84        | 29     | 160 00        | 400 00           | A. P. Knuteson ...    | June 9.        | 128 00           | 14           |
| 352          | se qr.        | 14          | 84        | 28     | 160 00        | 480 00           | S. R. Blatchley ..... | "              | 153 60           | 14           |
| 353          | se qr.        | 28          | 85        | 29     | 160 00        | 400 00           | E. O. Hovey. ....     | "              | 128 00           | 14           |
| 354          | sw qr.        | 28          | 85        | 29     | 160 00        | 400 00           | M. E. Bassett. ....   | "              | 128 00           | 14           |
| 355          | ne qr.        | 30          | 85        | 29     | 160 00        | 400 00           | W. S. Schemerhorn.    | "              | 128 00           | 14           |
| 356          | nw qr.        | 30          | 85        | 29     | 152 66        | 381 65           | J. A. Schemerhorn.    | "              | 122 12           | 14           |
| 357          | se qr.        | 30          | 85        | 29     | 160 00        | 400 00           | A. C. King .....      | "              | 128 00           | 14           |
| 358          | sw qr.        | 30          | 85        | 29     | 155 00        | 387 50           | Mary E. King. ....    | "              | 124 00           | 14           |
| 359          | ne qr.        | 32          | 85        | 29     | 160 00        | 400 00           | M. Anis. ....         | "              | 128 00           | 14           |
| 360          | nw qr.        | 32          | 85        | 29     | 160 00        | 400 00           | D. Milligan. ....     | "              | 128 00           | 14           |
| 361          | se qr.        | 32          | 85        | 29     | 160 00        | 400 00           | J. W. King .....      | "              | 128 00           | 14           |
| 362          | sw qr.        | 32          | 85        | 29     | 160 00        | 400 00           | Alpheus King. ....    | "              | 128 00           | 14           |
| 363          | ne qr.        | 36          | 85        | 29     | 160 00        | 400 00           | M. Whitford .....     | "              | 96 00            | 14           |
| 364          | nw qr.        | 36          | 85        | 29     | 160 00        | 400 00           | J. L. Campbell. ....  | "              | 96 00            | 14           |
| 365          | se qr.        | 36          | 85        | 29     | 160 00        | 400 00           | Wm. C. White .....    | "              | 128 00           | 14           |
| 366          | sw qr.        | 36          | 85        | 29     | 160 00        | 400 00           | H. W. Hovey .....     | "              | 128 00           | 14           |
| 367          | nw qr.        | 15          | 96        | 30     | 160 00        | 360 00           | Abraham Booth....     | June 14.       | 57 60            | 14           |
| 368          | ne qr.        | 10          | 96        | 30     | 160 00        | 360 00           | P. H. McGrew. ....    | "              | 115 20           | 14           |
| 369          | nw qr.        | 10          | 96        | 30     | 160 00        | 360 00           | Kate McGrew. ....     | "              | 115 20           | 14           |
| 370          | sw qr.        | 6           | 89        | 31     | 116 00        | 460 00           | George W. Pierce ..   | "              | 211 20           | 14           |
| 371          | se qr.        | 20          | 96        | 27     | 160 00        | 360 00           | John Ray. ....        | June 22.       | 115 20           | 14           |
| 372          | ne qr.        | 25          | 95        | 28     | 160 00        | 360 00           | J. D. Weaver .....    | June 29.       | 115 20           | 14           |
| 373          | ne qr.        | 14          | 96        | 27     | 160 00        | 360 00           | Ella O. Brown. ....   | "              | 115 20           | 14           |
| 374          | ne qr.        | 15          | 96        | 27     | 160 00        | 360 00           | E. Houghton .....     | "              | 115 20           | 14           |
| 375          | nw qr.        | 15          | 96        | 27     | 160 00        | 360 00           | L. E. Houghton. ....  | "              | 115 20           | 14           |
| 376          | nw qr.        | 14          | 96        | 27     | 160 00        | 360 00           | L. L. DeMary. ....    | "              | 115 20           | 14           |
| 377          | ne qr.        | 18          | 94        | 30     | 160 00        | 360 00           | C. W. Leverett. ....  | "              | 115 20           | 14           |
| 378          | nw .          | 18          | 94        | 30     | 163 97        | 368 93           | W. Leverett .....     | "              | 118 04           | 14           |
| 379          | se qr.        | 18          | 94        | 30     | 160 00        | 360 00           | Warren Leverett...    | "              | 115 20           | 14           |
| 380          | sw qr.        | 18          | 94        | 30     | 163 59        | 368 08           | Wm. Leverett. ....    | "              | 117 80           | 14           |
| 381          | nw qr.        | 24          | 100       | 36     | 160 00        | 360 00           | W. C. Quigley .....   | July 2.        | 86 40            | 14           |

REPORT OF LAND AGENT—CONTINUED.

| No. of Lease | Pts. of Sec. | No. of Sec. | Township. | Range. | No. of Acres | Total valuation. | Name of Lessee.       | Date of Lease. | Amount received | Entr'nce Fee |
|--------------|--------------|-------------|-----------|--------|--------------|------------------|-----------------------|----------------|-----------------|--------------|
| 382          | sw qr.       | 13          | 100       | 36     | 160 00       | \$ 360 00        | Chas. Lea, Jr.....    | July 2...      | \$ 56 40        | \$12         |
| 383          | nw qr.       | 4           | 95        | 31     | 184 89       | 416 00           | J. Murphy.....        | 9...           | 133 12          | 14           |
| 384          | ne qr.       | 4           | 95        | 31     | 186 19       | 418 93           | T. Murphy.....        | "              | 134 04          | 14           |
| 385          | se qr..      | 4           | 95        | 31     | 160 00       | 360 00           | R. R. Murphy.....     | "              | 115 20          | 14           |
| 386          | sw qr.       | 4           | 95        | 31     | 160 00       | 360 00           | J. Willis.....        | "              | 115 20          | 14           |
| 387          | sw qr.       | 26          | 98        | 28     | 160 00       | 360 00           | M. J. Lee.....        | "              | 57 60           | 14           |
| 388          | se qr..      | 27          | 98        | 28     | 160 00       | 360 00           | F. W. Guernsey...     | "              | 57 60           | 14           |
| 389          | nw qr.       | 26          | 98        | 28     | 160 00       | 360 00           | E. J. Guernsey.....   | "              | 57 60           | 14           |
| 390          | ne qr.       | 27          | 98        | 28     | 160 00       | 360 00           | F. O. Guernsey.....   | "              | 57 60           | 14           |
| 391          | ne qr.       | 19          | 97        | 29     | 160 00       | 360 00           | J. Newman.....        | "              | 115 20          | 14           |
| 392          | nw qr.       | 20          | 97        | 29     | 160 00       | 360 00           | S. T. Newman.....     | "              | 115 20          | 14           |
| 393          | se qr..      | 36          | 98        | 28     | 160 00       | 360 00           | G. D. Sidway.....     | 12...          | 57 60           | 14           |
| 394          | sw qr.       | 36          | 98        | 28     | 160 00       | 360 00           | E. Sidway.....        | "              | 57 60           | 14           |
| 395          | nw qr.       | 34          | 97        | 50     | 160 00       | 360 00           | M. E. Place.....      | "              | 57 60           | 14           |
| 396          | ne qr.       | 34          | 97        | 30     | 160 00       | 360 00           | J. J. & W. Place..... | "              | 115 20          | 14           |
| 397          | ne qr.       | 14          | 97        | 29     | 160 00       | 360 00           | J. C. Price.....      | "              | 115 20          | 14           |
| 398          | nw qr.       | 14          | 97        | 29     | 160 00       | 360 00           | J. Price.....         | "              | 115 20          | 14           |
| 399          | se qr..      | 14          | 97        | 29     | 160 00       | 360 00           | E. H. Goulding.....   | "              | 115 20          | 14           |
| 400          | sw qr.       | 14          | 97        | 29     | 160 00       | 360 00           | E. P. Goulding.....   | "              | 115 20          | 14           |
| 401          | sw qr.       | 22          | 97        | 29     | 160 00       | 360 00           | F. Hewit.....         | 16...          | 115 20          | 14           |
| 402          | ne qr.       | 23          | 96        | 31     | 160 00       | 360 00           | A. F. Rogers.....     | "              | 115 20          | 14           |
| 403          | nw qr.       | 23          | 96        | 31     | 160 00       | 360 00           | E. Rogers.....        | "              | 115 20          | 14           |
| 404          | se qr..      | 23          | 96        | 31     | 160 00       | 360 00           | E. Rogers.....        | "              | 115 20          | 14           |
| 405          | sw qr.       | 23          | 96        | 31     | 160 00       | 360 00           | J. Bortwick.....      | "              | 115 20          | 14           |
| 406          | se qr..      | 32          | 96        | 31     | 160 00       | 360 00           | J. Balkley.....       | "              | 57 60           | 14           |
| 407          | ne qr.       | 32          | 96        | 31     | 160 00       | 360 00           | H. E. Bulkley.....    | "              | 57 60           | 14           |
| 408          | se qr..      | 27          | 97        | 30     | 160 00       | 360 00           | P. Reipsammon.....    | "              | 115 20          | 14           |
| 409          | sw qr.       | 27          | 97        | 30     | 160 00       | 360 00           | John Quick.....       | "              | 115 20          | 14           |
| 410          | se qr..      | 34          | 97        | 30     | 160 00       | 360 00           | J. Stanley.....       | "              | 115 20          | 14           |
| 411          | nw qr.       | 35          | 97        | 30     | 160 00       | 360 00           | Thos. Hall.....       | "              | 115 20          | 14           |
| 412          | ne qr.       | 22          | 84        | 29     | 160 00       | 560 00           | M. Renter.....        | "              | 179 20          | 14           |
| 413          | ne qr.       | 29          | 98        | 28     | 160 00       | 360 00           | A. M. Topping.....    | 18...          | 115 20          | 14           |
| 414          | nw qr.       | 29          | 98        | 28     | 160 00       | 360 00           | B. F. Winscott.....   | "              | 115 20          | 14           |
| 415          | se qr..      | 29          | 98        | 28     | 160 00       | 360 00           | J. P. Nisbett.....    | "              | 115 20          | 14           |
| 416          | sw qr.       | 29          | 98        | 28     | 160 00       | 360 00           | W. Liem.....          | "              | 115 20          | 14           |
| 417          | ne qr.       | 27          | 97        | 30     | 160 00       | 360 00           | J. E. Liem.....       | "              | 115 20          | 14           |
| 418          | nw qr.       | 27          | 97        | 30     | 160 00       | 360 00           | C. Paddock.....       | "              | 115 20          | 14           |
| 419          | se qr..      | 28          | 97        | 30     | 160 00       | 360 00           | T. Nisbett.....       | "              | 115 20          | 14           |
| 420          | se qr..      | 28          | 97        | 30     | 160 00       | 360 00           | M. F. Topping.....    | "              | 115 20          | 14           |
| 421          | ne qr.       | 6           | 98        | 36     | 160 00       | 360 00           | L. Paddock.....       | "              | 115 20          | 14           |
| 422          | nw qr.       | 6           | 98        | 36     | 136 87       | 307 96           | J. Patterson.....     | "              | 98 56           | 14           |
| 423          | sw qr.       | 5           | 98        | 36     | 160 00       | 360 00           | J. Hartman.....       | "              | 115 20          | 14           |
| 424          | nw qr.       | 8           | 98        | 36     | 160 00       | 360 00           | C. G. Vaughn.....     | "              | 115 20          | 14           |
| 425          | se qr..      | 3           | 96        | 30     | 160 00       | 360 00           | J. S. Topping.....    | "              | 115 20          | 14           |
| 426          | sw qr.       | 3           | 96        | 30     | 160 00       | 360 00           | B. F. Child.....      | "              | 115 20          | 14           |
| 427          | sw qr.       | 14          | 93        | 30     | 160 00       | 360 00           | J. Mitchell.....      | "              | 115 20          | 14           |
| 428          | ne qr.       | 14          | 94        | 30     | 160 00       | 360 00           | O. Paddock.....       | "              | 115 20          | 14           |
| 429          | nw qr.       | 14          | 94        | 30     | 160 00       | 360 00           | G. Paddock.....       | "              | 115 20          | 14           |
| 430          | ne qr.       | 10          | 95        | 31     | 160 00       | 360 00           | E. Hollister.....     | "              | 28 80           | 14           |
| 431          | se qr..      | 10          | 95        | 31     | 160 00       | 360 00           | M. E. Hollister.....  | "              | 28 80           | 14           |
| 432          | ne qr.       | 34          | 98        | 28     | 160 00       | 360 00           | O. L. Choutran.....   | 20...          | 28 80           | 14           |
| 433          | nw qr.       | 34          | 98        | 28     | 160 00       | 260 00           | John Dow.....         | "              | 28 80           | 14           |
| 434          | ne qr.       | 24          | 98        | 28     | 160 00       | 360 00           | T. Dunford.....       | "              | 115 20          | 14           |
| 435          | nw qr.       | 24          | 98        | 28     | 160 00       | 360 00           | E. Dunford.....       | "              | 115 20          | 14           |
| 436          | sw qr.       | 20          | 96        | 33     | 160 00       | 360 00           | A. Dunford.....       | "              | 115 20          | 14           |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease | Pt. of Sec. | No of Sec. | Township. | Range. | No. of Acres. | Total valuation. | Names of Lessee.    | Date of Lease. | Amount received. | Entrance fee. |
|--------------|-------------|------------|-----------|--------|---------------|------------------|---------------------|----------------|------------------|---------------|
| 437          | sw qr...    | 8          | 98        | 36     | 160 00        | \$360 00         | E. A. Dunford.....  | July 20        | \$115 20         | \$14          |
| 438          | nw qr...    | 28         | 97        | 30     | 160 00        | 360 00           | A. D. Bull.....     | "              | 28 80            | 14            |
| 439          | sw qr...    | 28         | 97        | 30     | 160 00        | 360 00           | E. E. Bull.....     | "              | 28 80            | 14            |
| 440          | ne qr...    | 29         | 97        | 30     | 160 00        | 360 00           | H. B. Bull.....     | "              | 28 80            | 14            |
| 441          | se qr...    | 29         | 97        | 30     | 160 00        | 360 00           | E. E. Bull.....     | "              | 28 80            | 14            |
| 442          | nw qr...    | 25         | 98        | 28     | 160 00        | 360 00           | W. R. Adams.....    | "              | 57 60            | 14            |
| 443          | sw qr...    | 25         | 98        | 28     | 160 00        | 360 00           | E. R. Adams.....    | "              | 57 60            | 14            |
| 444          | nw qr...    | 28         | 96        | 31     | 160 00        | 360 00           | W. C. Pierce.....   | " 21           | 115 20           | 14            |
| 445          | sw qr...    | 28         | 96        | 31     | 160 00        | 360 00           | E. S. Pierce.....   | "              | 86 40            | 14            |
| 446          | se qr...    | 2          | 96        | 31     | 160 00        | 360 00           | W. B. Pierce.....   | "              | 86 40            | 14            |
| 447          | ne qr...    | 2          | 95        | 32     | 186 25        | 419 06           | C. E. Pierce.....   | July 21        | 100 56           | 14            |
| 448          | ne qr...    | 21         | 95        | 30     | 160 00        | 360 00           | T. Otrej.....       | " 31           | 28 80            | 14            |
| 449          | se qr...    | 21         | 95        | 30     | 160 00        | 360 00           | W. Otrej.....       | "              | 28 80            | 14            |
| 450          | sw qr...    | 11         | 96        | 30     | 160 00        | 360 00           | J. Atwood.....      | Aug. 1         | 115 20           | 14            |
| 451          | ne qr...    | 15         | 96        | 30     | 160 00        | 360 00           | E. Atwood.....      | "              | 115 20           | 14            |
| 452          | ne qr...    | 33         | 98        | 28     | 160 00        | 360 00           | C. I. Lee.....      | "              | 115 20           | 14            |
| 453          | nw qr...    | 33         | 98        | 28     | 160 00        | 360 00           | W. Quigley.....     | "              | 115 20           | 14            |
| 454          | ne qr...    | 23         | 97        | 30     | 160 00        | 360 00           | W. T. Rowan.....    | "              | 115 20           | 14            |
| 455          | nw qr...    | 23         | 97        | 30     | 160 00        | 360 00           | M. I. Rowan.....    | "              | 115 20           | 14            |
| 456          | se qr...    | 23         | 97        | 30     | 160 00        | 360 00           | G. Davis.....       | "              | 115 20           | 14            |
| 457          | sw qr...    | 22         | 97        | 30     | 160 00        | 360 00           | W. Carnoby.....     | "              | 57 60            | 14            |
| 458          | se qr...    | 21         | 97        | 30     | 160 00        | 360 00           | S. J. Carnoby.....  | "              | 57 60            | 14            |
| 459          | nw qr...    | 22         | 96        | 31     | 160 00        | 360 00           | G. L. Reed.....     | " 2            | 115 20           | 14            |
| 460          | sw qr...    | 22         | 96        | 31     | 160 00        | 360 00           | M. Reed.....        | "              | 115 20           | 14            |
| 461          | sw qr...    | 10         | 100       | 35     | 160 00        | 360 00           | W. Thomas.....      | "              | 115 20           | 14            |
| 462          | ne qr...    | 36         | 98        | 34     | 160 00        | 360 00           | C. Thomas.....      | "              | 115 20           | 14            |
| 463          | se qr...    | 24         | 98        | 34     | 160 00        | 360 00           | T. S. Dunford.....  | "              | 115 20           | 14            |
| 464          | se qr...    | 1          | 99        | 28     | 160 00        | 360 00           | H. Dunford.....     | "              | 115 20           | 14            |
| 465          | ne qr...    | 12         | 99        | 28     | 160 00        | 360 00           | G. Lewis.....       | "              | 115 22           | 14            |
| 466          | ne qr...    | 12         | 100       | 35     | 118 73        | 267 14           | I. Thomas.....      | "              | 85 48            | 14            |
| 467          | sw qr...    | 27         | 96        | 36     | 160 00        | 360 00           | R. James.....       | "              | 28 80            | 14            |
| 468          | se qr...    | 27         | 96        | 36     | 160 00        | 360 00           | R. J. James.....    | "              | 28 80            | 14            |
| 469          | nw qr...    | 12         | 100       | 35     | 118 21        | 265 97           | P. James.....       | "              | 85 11            | 14            |
| 470          | ne qr...    | 22         | 96        | 31     | 160 00        | 360 00           | J. McKenna.....     | "              | 115 20           | 14            |
| 471          | se qr...    | 22         | 96        | 31     | 160 00        | 360 00           | A. McKenna.....     | "              | 115 20           | 14            |
| 472          | se qr...    | 20         | 97        | 29     | 160 00        | 360 00           | G. H. Davis.....    | "              | 115 20           | 14            |
| 473          | ne qr...    | 30         | 97        | 29     | 160 00        | 360 00           | B. L. Bruner.....   | "              | 115 20           | 14            |
| 474          | nw qr...    | 32         | 90        | 31     | 160 00        | 600 00           | A. Haner.....       | " 8            | 144 00           | 14            |
| 475          | nw qr...    | 29         | 97        | 30     | 160 00        | 360 00           | J. Barton.....      | "              | 86 40            | 14            |
| 476          | sw qr...    | 29         | 97        | 30     | 160 00        | 360 00           | G. R. Ferguson..... | "              | 115 20           | 14            |
| 477          | se qr...    | 28         | 96        | 36     | 160 00        | 360 00           | G. James.....       | " 9            | 57 60            | 14            |
| 478          | ne qr...    | 27         | 96        | 36     | 160 00        | 360 00           | J. James.....       | "              | 57 60            | 14            |
| 479          | nw qr...    | 23         | 96        | 36     | 160 00        | 360 00           | E. Mitchell.....    | "              | 57 60            | 14            |
| 480          | nw qr...    | 27         | 96        | 36     | 160 00        | 360 00           | D. V. Brooks.....   | "              | 57 60            | 14            |
| 481          | ne qr...    | 22         | 97        | 29     | 160 00        | 360 00           | E. Clement.....     | "              | 115 20           | 14            |
| 482          | sw qr...    | 21         | 97        | 30     | 160 00        | 360 00           | C. B. Avis.....     | "              | 57 60            | 14            |
| 483          | sw qr...    | 32         | 97        | 30     | 160 00        | 360 00           | A. Warren.....      | " 10           | 115 20           | 14            |
| 484          | se qr...    | 32         | 97        | 30     | 160 00        | 360 00           | V. Warren.....      | "              | 115 20           | 14            |
| 485          | ne qr...    | 13         | 95        | 27     | 160 00        | 480 00           | R. E. Pattison..... | " 18           | 153 60           | 14            |
| 486          | nw qr...    | 13         | 95        | 27     | 160 00        | 480 00           | E. W. Pattison..... | "              | 153 60           | 14            |
| 487          | ne qr...    | 13         | 96        | 27     | 160 00        | 360 00           | P. B. Whipple.....  | "              | 115 20           | 14            |
| 488          | nw qr...    | 13         | 96        | 27     | 160 00        | 360 00           | H. G. Whipple.....  | "              | 115 20           | 14            |
| 489          | se qr...    | 15         | 97        | 30     | 160 00        | 360 00           | C. Holden, Jr.....  | " 20           | 28 80            | 14            |
| 490          | se qr...    | 12         | 100       | 35     | 160 00        | 360 00           | M. E. Hanson.....   | " 24           | 115 20           | 14            |
| 491          | sw qr...    | 12         | 100       | 35     | 160 00        | 360 00           | N. E. Hanson.....   | "              | 115 20           | 14            |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease. | Pts. of Sec. | No. of Sec. | Township. | Range. | No. of Acres. | Total Valuation. | Names of Lessees.    | Date of Lease. | Amount received. | Entr'ce fee. |
|---------------|--------------|-------------|-----------|--------|---------------|------------------|----------------------|----------------|------------------|--------------|
| 492           | ne qr...     | 34          | 98 29     | 160 00 | \$360 00      | \$360 00         | S. F. Conner.....    | Aug. 24        | \$115 20         | \$14         |
| 493           | nw qr...     | 34          | 98 29     | 160 00 | 360 00        | 360 00           | S. A. Conner.....    | "              | 115 20           | 14           |
| 484           | sw qr...     | 34          | 98 29     | 160 00 | 360 00        | 360 00           | H. J. Jennison.....  | "              | 115 20           | 14           |
| 495           | ne qr...     | 22          | 98 29     | 160 00 | 360 00        | 360 00           | G. A. Hanson.....    | "              | 115 20           | 14           |
| 496           | nw qr...     | 34          | 85 29     | 160 00 | 200 00        | 200 00           | J. H. Sedgwick.....  | "              | 16 00            | 14           |
| 497           | sw qr...     | 34          | 85 29     | 160 00 | 200 00        | 200 00           | L. Washburn.....     | "              | 16 00            | 14           |
| 498           | nw qr...     | 28          | 99 23     | 160 00 | 360 00        | 360 00           | L. Olson.....        | " 28           | 115 20           | 14           |
| 499           | w hf se q    | 28          | 99 23     | 80 00  | 180 00        | 180 00           | N. Charlson.....     | "              | 57 60            | 14           |
| 500           | ne qr...     | 18          | 97 22     | 160 00 | 360 00        | 360 00           | L. Mathews.....      | " 30           | 115 20           | 14           |
| 501           | se qr...     | 18          | 97 29     | 160 00 | 360 00        | 360 00           | H. S. Mathews.....   | "              | 115 20           | 14           |
| 502           | ne qr...     | 32          | 97 30     | 160 00 | 360 00        | 360 00           | H. C. G. Moritz..... | "              | 115 20           | 14           |
| 503           | nw qr...     | 32          | 97 30     | 160 00 | 360 00        | 360 00           | E. Duffner.....      | "              | 115 20           | 14           |
| 504           | ne qr...     | 27          | 99 23     | 160 00 | 360 00        | 360 00           | L. Jaryenson.....    | Sept. 3        | 115 20           | 14           |
| 505           | ehfneqr      | 6           | 99 23     | 81 65  | 183 71        | 183 71           | K. Hanson.....       | " 15           | 58 80            | 14           |
| 506           | nw qr...     | 6           | 99 23     | 174 08 | 391 66        | 391 66           | O. Bendickson.....   | "              | 125 32           | 14           |
| 507           | ne qr...     | 33          | 99 23     | 160 00 | 360 00        | 360 00           | H. Hulverson.....    | "              | 115 20           | 14           |
| 508           | se qr...     | 33          | 99 23     | 160 00 | 360 00        | 360 00           | T. Hanson.....       | "              | 115 20           | 14           |
| 509           | ne qr...     | 34          | 85 29     | 160 00 | 400 00        | 400 00           | G. Taylor.....       | Oct. 9         | 32 00            | 14           |
| 510           | se qr...     | 34          | 85 29     | 160 00 | 400 00        | 400 00           | P. McCulloch.....    | "              | 32 00            | 14           |
| 511           | ne qr...     | 27          | 99 31     | 160 00 | 360 00        | 360 00           | A. G. Studor.....    | " 13           | 115 20           | 14           |
| 512           | ne qr...     | 26          | 84 29     | 160 00 | 640 00        | 640 00           | J. W. Duncan.....    | " 24           | 204 80           | 14           |
| 513           | nw qr...     | 21          | 99 23     | 160 00 | 360 00        | 360 00           | O. Oleson.....       | Nov. 10        | 115 20           | 14           |
| 514           | nw qr...     | 22          | 99 23     | 160 00 | 360 00        | 360 00           | K. Ganderson.....    | "              | 115 20           | 14           |
| 515           | nw qr...     | 10          | 97 29     | 160 00 | 360 00        | 360 00           | M. Hobson.....       | " 26           | 115 20           | 14           |
| 516           | se qr...     | 10          | 97 29     | 160 00 | 360 00        | 360 00           | J. Hobson.....       | "              | 115 20           | 14           |
| 517           | ne qr...     | 10          | 97 29     | 160 00 | 360 00        | 360 00           | C. R. Hobson.....    | "              | 115 20           | 14           |
| 518           | sw qr...     | 33          | 98 29     | 160 00 | 360 00        | 360 00           | A. M. Hobson.....    | "              | 115 20           | 14           |
| 519           | sw qr...     | 12          | 94 28     | 160 00 | 420 00        | 420 00           | L. Cooper.....       | "              | 100 80           | 14           |
| 520           | ne qr...     | 12          | 94 28     | 160 00 | 420 00        | 420 00           | E. M. Cooper.....    | "              | 100 80           | 14           |
| 521           | se qr...     | 12          | 94 28     | 160 00 | 420 00        | 420 00           | M. Cooper.....       | "              | 100 80           | 14           |
| 522           | nw qr...     | 12          | 94 28     | 160 00 | 420 00        | 420 00           | A. A. Cooper.....    | "              | 100 80           | 14           |
| 523           | nw qr...     | 13          | 94 28     | 160 00 | 420 00        | 420 00           | S. McKnight.....     | "              | 134 40           | 14           |
| 524           | ne qr...     | 20          | 96 33     | 160 00 | 360 00        | 360 00           | J. W. Duncan.....    | "              | 86 40            | 14           |
| 525           | nw qr...     | 32          | 96 32     | 160 00 | 360 00        | 360 00           | A. Duncan.....       | "              | 86 40            | 14           |
| 526           | sw qr...     | 10          | 96 36     | 160 00 | 360 00        | 360 00           | W. H. Wineman.....   | "              | 28 80            | 14           |
| 527           | sw qr...     | 14          | 96 36     | 160 00 | 360 00        | 360 00           | A. H. Wineman.....   | "              | 28 80            | 14           |
| 528           | nw qr...     | 10          | 96 36     | 160 00 | 360 00        | 360 00           | N. T. Wineman.....   | "              | 28 80            | 14           |
| 529           | sw qr...     | 3           | 96 36     | 160 00 | 360 00        | 360 00           | J. N. Williams.....  | "              | 28 80            | 14           |
| 530           | nw qr...     | 1           | 95 36     | 175 56 | 395 00        | 395 00           | R. A. Williams.....  | "              | 31 60            | 14           |
| 531           | ne qr...     | 12          | 95 36     | 160 00 | 360 00        | 360 00           | L. Mason.....        | "              | 28 80            | 14           |
| 532           | sw qr...     | 1           | 95 36     | 160 00 | 360 00        | 360 00           | S. Mason.....        | "              | 28 80            | 14           |
| 533           | nw qr...     | 36          | 98 34     | 160 00 | 360 00        | 360 00           | N. Hutton.....       | "              | 86 40            | 14           |
| 534           | se qr...     | 18          | 96 33     | 160 00 | 360 00        | 360 00           | S. Barnes.....       | "              | 28 80            | 14           |
| 535           | ne qr...     | 18          | 96 33     | 160 00 | 360 00        | 360 00           | B. F. Hutton.....    | "              | 28 80            | 14           |
| 536           | ne qr...     | 30          | 96 33     | 160 00 | 360 00        | 360 00           | L. Hutton.....       | "              | 86 40            | 14           |
| 537           | nw qr...     | 4           | 94 32     | 147 60 | 332 10        | 332 10           | J. M. Stout.....     | "              | 26 56            | 14           |
| 538           | ne qr...     | 4           | 94 32     | 148 38 | 333 85        | 333 85           | J. W. Stout.....     | "              | 26 70            | 14           |
| 539           | ne qr...     | 2           | 94 32     | 148 65 | 334 46        | 334 46           | J. M. Snyder.....    | Dec. 3         | 53 50            | 14           |
| 540           | nw qr...     | 2           | 94 32     | 148 21 | 333 47        | 333 47           | N. B. Snyder.....    | "              | 26 67            | 14           |
| 541           | ne qr...     | 30          | 100 34    | 160 00 | 360 00        | 360 00           | F. M. Vancil.....    | " 4            | 28 80            | 14           |
| 542           | ne qr...     | 11          | 99 28     | 160 00 | 360 00        | 360 00           | G. L. Organ.....     | "              | 28 80            | 14           |
| 543           | sw qr...     | 14          | 95 27     | 160 00 | 480 00        | 480 00           | W. R. Organ.....     | "              | 38 40            | 14           |
| 544           | nw qr...     | 12          | 99 28     | 160 00 | 360 00        | 360 00           | S. Organ.....        | "              | 28 80            | 14           |
| 545           | sw qr...     | 1           | 99 28     | 160 00 | 360 00        | 360 00           | S. Organ.....        | "              | 28 80            | 14           |
| 546           | nw qr...     | 26          | 99 28     | 160 00 | 360 00        | 360 00           | B. Organ.....        | "              | 28 80            | 14           |

## REPORT OF LAND AGENT.—CONTINUED.

| No. of Lease | Pts of Sec. | No. of Sec. | Township. | Range. | No of Acres. | Total valuation. | Name of Lessee.      | Date of Lease. | Amount received. | Entrance fee |
|--------------|-------------|-------------|-----------|--------|--------------|------------------|----------------------|----------------|------------------|--------------|
| 547          | ne qr.      | 26          | 99 28     |        | 160 00       | \$ 360 00        | H. Organ.....        | Dec. 4         | \$ 28 80         | \$ 14        |
| 548          | ne qr.      | 20          | 96 32     |        | 160 00       | 360 00           | M. L. Gibson.....    | "              | 28 80            | 14           |
| 549          | nw qr       | 10          | 100 35    |        | 115 95       | 260 89           | S. Baker.....        | "              | 28 80            | 14           |
| 550          | nw qr       | 24          | 98 34     |        | 160 00       | 360 00           | M. Dewis.....        | "              | 86 40            | 14           |
| 551          | sw qr.      | 30          | 90 23     |        | 166 13       | 623 00           | C. J. Dewis.....     | "              | 199 36           | 14           |
| 552          | nw qr       | 24          | 94 32     |        | 160 00       | 360 00           | M. M. Dewis.....     | "              | 28 80            | 14           |
| 553          | sw qr.      | 13          | 94 28     |        | 160 00       | 420 00           | T. Duncan.....       | "              | 100 80           | 14           |
| 554          | se qr..     | 13          | 94 28     |        | 160 00       | 420 00           | E. N. Duncan.....    | "              | 100 80           | 14           |
| 555          | ne qr.      | 13          | 94 23     |        | 160 00       | 420 00           | M. Duncan.....       | "              | 33 60            | 14           |
| 556          | ne qr.      | 26          | 98 34     |        | 160 00       | 360 00           | L. Mason.....        | "              | 28 80            | 14           |
| 557          | se qr.      | 26          | 98 34     |        | 160 00       | 360 00           | G. Hutton.....       | "              | 86 40            | 14           |
| 558          | sw qr.      | 24          | 98 34     |        | 160 00       | 360 00           | E. Barnes.....       | "              | 28 80            | 14           |
| 559          | ne qr.      | 24          | 98 34     |        | 160 00       | 360 00           | W. Dewit.....        | Dec. 4         | 86 40            | 14           |
| 560          | ne qr.      | 15          | 96 31     |        | 160 00       | 360 00           | N. P. Heath.....     | Dec. 7         | 86 40            | 14           |
| 561          | nw qr.      | 15          | 96 31     |        | 160 00       | 360 00           | C. Heath.....        | "              | 86 40            | 14           |
| 562          | se qr..     | 15          | 96 31     |        | 160 00       | 360 00           | J. E. Burnet.....    | "              | 115 20           | 14           |
| 563          | sw qr.      | 15          | 96 31     |        | 160 00       | 360 00           | W. L. Burnet.....    | "              | 115 20           | 14           |
| 564          | nw qr.      | 3           | 95 36     |        | 172 91       | 389 05           | Dr. J. L. White..... | "              | 31 12            | 14           |
| 565          | sw qr.      | 3           | 95 36     |        | 160 00       | 360 00           | H. White.....        | "              | 28 80            | 14           |
| 566          | ne qr.      | 34          | 90 24     |        | 160 00       | 600 00           | J. O. Hamilton.....  | "              | 48 00            | 14           |
| 567          | se qr..     | 34          | 90 24     |        | 160 00       | 600 00           | M. Hamilton.....     | "              | 48 00            | 14           |
| 568          | nw qr.      | 34          | 90 24     |        | 160 00       | 600 00           | O. B. Hamilton.....  | "              | 48 00            | 14           |
| 569          | sw qr.      | 26          | 90 24     |        | 160 00       | 600 00           | G. S. Miles.....     | "              | 48 00            | 14           |
| 570          | ne qr.      | 31          | 96 31     |        | 160 00       | 360 00           | A. T. Bitz.....      | "              | 115 20           | 14           |
| 571          | se qr..     | 31          | 96 31     |        | 160 00       | 360 00           | P. Seibold.....      | "              | 115 20           | 14           |
| 572          | ne qr.      | 30          | 96 31     |        | 160 00       | 360 00           | W. Gerhardt.....     | "              | 115 20           | 14           |
| 573          | se qr..     | 19          | 96 31     |        | 160 00       | 360 00           | N. Seibold.....      | "              | 115 20           | 14           |
| 574          | ne qr..     | 19          | 96 31     |        | 160 00       | 360 00           | M. Seller.....       | "              | 115 20           | 14           |
| 575          | ne qr.      | 17          | 96 31     |        | 160 00       | 360 00           | C. H. Foote.....     | "              | 115 20           | 14           |
| 576          | se pr..     | 8           | 96 31     |        | 160 00       | 360 00           | L. M. Cutting.....   | "              | 28 80            | 14           |
| 577          | se qr..     | 17          | 96 31     |        | 160 00       | 360 00           | A. H. Cutting.....   | "              | 28 80            | 14           |
| 578          | nw qr.      | 21          | 95 27     |        | 160 00       | 480 00           | M. B. Miner.....     | "              | 38 40            | 14           |
| 579          | ne qr.      | 21          | 95 27     |        | 160 00       | 480 00           | L. J. Miner.....     | "              | 38 40            | 14           |
| 580          | ne qr.      | 36          | 91 37     |        | 160 00       | 600 00           | J. S. Malot.....     | "              | 48 00            | 14           |
| 581          | sw qr.      | 30          | 91 36     |        | 165 33       | 620 00           | F. Osborn.....       | "              | 49 60            | 14           |
| 582          | ne qr.      | 17          | 98 36     |        | 160 00       | 360 00           | M. Osborn.....       | "              | 28 80            | 14           |
| 583          | sw qr.      | 17          | 98 36     |        | 160 00       | 360 00           | C. M. Hamilton.....  | "              | 28 80            | 14           |
| 584          | se qr..     | 20          | 91 37     |        | 160 00       | 600 00           | M. C. Hamilton.....  | "              | 48 00            | 14           |
| 585          | ne qr.      | 34          | 97 27     |        | 160 00       | 360 00           | D. T. Bonnell.....   | "              | 28 80            | 14           |
| 586          | se qr..     | 34          | 97 27     |        | 160 00       | 360 00           | G. W. Parent.....    | "              | 28 80            | 14           |
| 587          | ne qr.      | 35          | 97 27     |        | 160 00       | 360 00           | J. F. Smith.....     | "              | 28 80            | 14           |
| 588          | nw qr.      | 35          | 97 27     |        | 160 00       | 360 00           | N. Beaty.....        | "              | 28 80            | 14           |
| 589          | se qr..     | 35          | 97 27     |        | 160 00       | 360 00           | A. Beaty.....        | "              | 28 80            | 14           |
| 590          | sw qr.      | 35          | 97 27     |        | 160 00       | 360 00           | F. H. Spencer.....   | "              | 28 80            | 14           |
| 591          | ne qr.      | 36          | 97 27     |        | 160 00       | 360 00           | D. E. Beaty.....     | "              | 28 80            | 14           |
| 592          | nw qr.      | 36          | 97 27     |        | 160 00       | 360 00           | N. K. Beardslee..... | "              | 28 80            | 14           |
| 593          | se qr..     | 36          | 97 27     |        | 160 00       | 360 00           | J. M. West.....      | "              | 28 80            | 14           |
| 594          | ne qr..     | 35          | 97 27     |        | 160 00       | 360 00           | E. S. Beardslee..... | "              | 28 80            | 14           |
| 595          | nw qr.      | 25          | 97 27     |        | 160 00       | 360 00           | J. Vandike.....      | "              | 28 80            | 14           |
| 596          | se qr..     | 25          | 97 27     |        | 160 00       | 360 00           | C. H. Vandike.....   | "              | 28 80            | 14           |
| 597          | sw qr.      | 25          | 97 27     |        | 160 00       | 860 00           | J. K. Smith.....     | "              | 28 80            | 14           |
| 598          | ne qr.      | 26          | 97 27     |        | 160 00       | 360 00           | C. Corzine.....      | "              | 28 80            | 14           |
| 599          | nw qr.      | 26          | 97 27     |        | 160 00       | 360 00           | W. Embly.....        | "              | 28 80            | 14           |
| 600          | se qr..     | 26          | 97 27     |        | 160 00       | 360 00           | P. C Walker.....     | "              | 28 80            | 14           |
| 601          | ne qr.      | 27          | 97 27     |        | 160 00       | 360 00           | E. L. Birsley.....   | "              | 28 80            | 14           |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease | Pts. of Sec. | No. of Sec. | Township. | Range. | No. of acres. | Total Valuation.       | Name of Lessee. | Date of Lease. | Amount received. | Entrance fee |
|--------------|--------------|-------------|-----------|--------|---------------|------------------------|-----------------|----------------|------------------|--------------|
| 602          | se qr...     | 27          | 97 27     | 160 00 | \$360 00      | C. Mulford.....        | Dec. 7          | \$28 80        | \$14             |              |
| 603          | se qr....    | 23          | 97 27     | 160 00 | 360 00        | J. L. Spencer.....     | ".....          | 28 80          | 14               |              |
| 604          | sw qr...     | 23          | 97 27     | 160 00 | 360 00        | G. R. Swallow.....     | ".....          | 28 80          | 14               |              |
| 605          | sw qr...     | 24          | 90 24     | 160 00 | 600 00        | G. W. Ware.....        | 19              | 144 00         | 14               |              |
| 606          | ne qr...     | 36          | 96 32     | 160 00 | 360 00        | A. C. Hamilton.....    | ".....          | 28 80          | 14               |              |
| 607          | sw qr...     | 22          | 91 37     | 160 00 | 600 00        | C. W. D. Hamilton..... | ".....          | 48 00          | 14               |              |
| 608          | nw qr...     | 26          | 90 24     | 160 00 | 600 00        | W. H. Anderson.....    | ".....          | 48 00          | 14               |              |
| 609          | ne qr...     | 26          | 90 24     | 160 00 | 600 00        | S. W. Davis.....       | ".....          | 48 00          | 14               |              |
| 610          | ne qr...     | 32          | 100 34    | 160 00 | 360 00        | B. Trabue.....         | ".....          | 28 80          | 14               |              |
| 611          | nw qr...     | 32          | 100 34    | 160 00 | 360 00        | A. O. Trabue.....      | ".....          | 115 20         | 14               |              |
| 612          | se qr...     | 32          | 100 34    | 160 00 | 360 00        | G. R. Garretson.....   | ".....          | 86 40          | 14               |              |
| 613          | sw qr...     | 32          | 100 34    | 160 00 | 360 00        | B. Garretson.....      | ".....          | 86 40          | 14               |              |
| 614          | nw qr...     | 36          | 95 31     | 160 00 | 360 00        | A. Moffitt.....        | ".....          | 57 60          | 14               |              |
| 615          | ne qr...     | 36          | 95 31     | 160 00 | 360 00        | C. W. Moffitt.....     | ".....          | 57 60          | 14               |              |
| 616          | se qr...     | 22          | 98 33     | 160 00 | 360 00        | J. Bates & A. Seym'r   | 27              | 86 40          | 14               |              |
| 1867.        |              |             |           |        |               |                        |                 |                |                  |              |
| 617          | nw qr..      | 8           | 95 33     | 160 00 | 360 00        | J. F. Kinmonth....     | Jan. 1          | 86 40          | 14               |              |
| 618          | nw qr...     | 32          | 90 32     | 160 00 | 600 00        | H. Law.....            | 8               | 48 00          | 14               |              |
| 619          | sw qr...     | 32          | 90 32     | 160 00 | 600 00        | Harriet Law.....       | ".....          | 48 00          | 14               |              |
| 620          | sw qr...     | 28          | 90 32     | 160 00 | 600 00        | J. Law.....            | ".....          | 48 00          | 14               |              |
| 621          | se qr..      | 28          | 90 32     | 160 00 | 600 00        | J. W. Trabue.....      | ".....          | 48 00          | 14               |              |
| 622          | sw qr...     | 24          | 94 28     | 160 00 | 360 00        | E. Trabue.....         | ".....          | 28 80          | 14               |              |
| 623          | ne qr...     | 25          | 94 28     | 160 00 | 480 00        | B. Shults.....         | ".....          | 38 40          | 14               |              |
| 624          | se qr...     | 25          | 94 28     | 160 00 | 480 00        | C. Shults.....         | ".....          | 38 40          | 14               |              |
| 625          | nw qr...     | 26          | 94 28     | 160 00 | 480 00        | S. Shults.....         | ".....          | 38 40          | 14               |              |
| 626          | se qr...     | 26          | 90 24     | 160 00 | 600 00        | S. Parker.....         | ".....          | 48 00          | 14               |              |
| 627          | ne qr...     | 34          | 100 34    | 160 00 | 360 00        | A. J. Smalley.....     | ".....          | 28 80          | 14               |              |
| 628          | ne qr...     | 26          | 99 34     | 160 00 | 360 00        | D. F. Evans.....       | ".....          | 28 80          | 14               |              |
| 629          | nw qr...     | 26          | 99 34     | 160 00 | 360 00        | J. H. Smalley.....     | ".....          | 28 80          | 14               |              |
| 630          | se qr...     | 26          | 99 34     | 160 00 | 360 00        | M. Olmstead.....       | ".....          | 28 80          | 14               |              |
| 631          | sw qr...     | 26          | 99 34     | 160 00 | 360 00        | S. S. Olmstead.....    | ".....          | 28 80          | 14               |              |
| 632          | sw qr...     | 36          | 100 34    | 160 00 | 360 00        | M. O. Brien.....       | ".....          | 28 80          | 14               |              |
| 633          | se qr...     | 8           | 99 34     | 160 00 | 360 00        | M. W. Seaman.....      | ".....          | 86 40          | 14               |              |
| 634          | ne qr...     | 8           | 99 34     | 160 00 | 360 00        | E. P. Cutler.....      | ".....          | 86 40          | 14               |              |
| 635          | nw qr...     | 8           | 99 34     | 160 00 | 360 00        | E. B. Meatyard.....    | ".....          | 86 40          | 14               |              |
| 636          | sw qr...     | 8           | 99 34     | 160 00 | 360 00        | J. A. Meatyard.....    | ".....          | 86 40          | 14               |              |
| 637          | ne qr...     | 26          | 91 37     | 160 00 | 600 00        | D. Flint.....          | ".....          | 144 00         | 14               |              |
| 638          | nw qr...     | 33          | 98 29     | 160 00 | 360 00        | J. Hay.....            | ".....          | 28 80          | 14               |              |
| 639          | sw qr...     | 26          | 90 32     | 160 00 | 600 00        | C. Roscialouski.....   | ".....          | 48 00          | 14               |              |
| 640          | ne qr...     | 4           | 94 32     | 160 00 | 360 00        | F. Trabue.....         | 17              | 86 40          | 14               |              |
| 641          | sw qr...     | 4           | 94 32     | 160 00 | 360 00        | M. Trabue.....         | ".....          | 86 40          | 14               |              |
| 642          | ne qr...     | 8           | 94 32     | 160 00 | 360 00        | A. C. Roferty.....     | ".....          | 86 40          | 14               |              |
| 643          | se qr...     | 4           | 99 34     | 160 00 | 360 00        | W. T. Spencer.....     | Dec 27 '66      | 115 20         | 14               |              |
| 644          | se qr...     | 22          | 98 33     | 160 00 | 360 00        | B. Kesler.....         | Jan 17 '67      | 28 80          | 14               |              |
| 645          | nw qr...     | 26          | 98 33     | 160 00 | 360 00        | J. Kesler.....         | ".....          | 115 20         | 14               |              |
| 646          | sw qr...     | 26          | 98 33     | 160 00 | 360 00        | B. E. Morse.....       | ".....          | 115 20         | 14               |              |
| 647          | se qr...     | 26          | 94 28     | 160 00 | 600 00        | G. Shults.....         | 21              | 48 20          | 14               |              |
| 648          | nw qr...     | 36          | 94 28     | 160 00 | 600 00        | J. Fisher.....         | ".....          | 48 00          | 14               |              |
| 649          | se qr...     | 2           | 94 28     | 160 00 | 600 00        | G. Merriweather.....   | ".....          | 48 00          | 14               |              |
| 650          | sw qr...     | 2           | 94 28     | 160 00 | 600 00        | A. Preston.....        | ".....          | 4 00           | 14               |              |
| 651          | nw qr...     | 36          | 95 28     | 160 00 | 420 00        | J. Leaton.....         | ".....          | 33 60          | 14               |              |
| 652          | ne qr...     | 18          | 97 33     | 160 00 | 360 00        | J. F. Gish.....        | ".....          | 28 80          | 14               |              |
| 653          | nw qr...     | 20          | 98 30     | 160 00 | 360 00        | J. Wise.....           | ".....          | 28 80          | 14               |              |
| 654          | ne qr...     | 20          | 98 30     | 160 00 | 360 00        | W. T. Cooper.....      | ".....          | 28 80          | 14               |              |
| 655          | se qr...     | 36          | 85 31     | 160 00 | 200 00        | F. Hewis.....          | Feb. 2          | 48 00          | 14               |              |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease | Parts of Sec. | No. of Sec. | Township. | Range. | No. of acres. | Total valuation. | Name of Lessee.        | Date of Lease. | Amount received. | Entrance fee |
|--------------|---------------|-------------|-----------|--------|---------------|------------------|------------------------|----------------|------------------|--------------|
| 656          | sw qr.        | 6           | 89        | 44     | 171 47        | \$ 385 81        | C. Prindle .....       | Feb. 2.        | \$ 92 55         | \$14         |
| 657          | nw qr.        | 6           | 89        | 44     | 164 16        | 369 36           | M. Quitchell .....     | "              | 88 65            | 14           |
| 658          | se qr.        | 20          | 98        | 30     | 160 00        | 360 00           | M. Cooper .....        | "              | 28 80            | 14           |
| 659          | ne qr.        | 22          | 98        | 28     | 160 00        | 360 00           | D. Davis .....         | 4              | 86 40            | 14           |
| 660          | nw qr.        | 22          | 98        | 28     | 160 00        | 360 00           | J. Laforce .....       | "              | 86 40            | 14           |
| 661          | nw qr.        | 13          | 98        | 29     | 160 00        | 360 00           | E. McCarty .....       | "              | 57 60            | 14           |
| 662          | se qr.        | 6           | 99        | 34     | 160 00        | 360 00           | H. M. Gilmore .....    | "              | 86 40            | 14           |
| 663          | sw qr.        | 32          | 96        | 33     | 160 00        | 360 00           | J. F. Chase .....      | "              | 86 40            | 14           |
| 664          | nw qr.        | 27          | 99        | 31     | 160 00        | 360 00           | L. A. Reynolds .....   | "              | 86 40            | 14           |
| 665          | sw qr.        | 8           | 90        | 37     | 160 00        | 600 00           | T. S. Mathers .....    | "              | 48 00            | 14           |
| 666          | sw qr.        | 20          | 90        | 32     | 160 00        | 600 00           | O. H. Forker .....     | "              | 48 00            | 14           |
| 667          | ne qr.        | 33          | 99        | 28     | 160 00        | 360 00           | J. W. Vinson .....     | "              | 86 40            | 14           |
| 668          | ne qr.        | 12          | 98        | 31     | 160 00        | 360 00           | D. L. Rieves .....     | "              | 86 40            | 14           |
| 669          | ne qr.        | 14          | 98        | 29     | 160 00        | 360 00           | G. Parmeter .....      | March 8.       | 86 40            | 14           |
| 670          | se qr.        | 14          | 98        | 29     | 160 00        | 360 00           | D. E. Pettengill ..... | "              | 86 40            | 14           |
| 671          | ne qr.        | 8           | 95        | 33     | 160 00        | 360 00           | C. Pettengill .....    | "              | 86 40            | 14           |
| 672          | ne qr.        | 28          | 92        | 40     | 160 00        | 600 00           | H. H. Beach .....      | 15             | 144 00           | 14           |
| 673          | se qr.        | 28          | 92        | 40     | 160 00        | 600 00           | E. Beach .....         | "              | 144 00           | 14           |
| 674          | nw qr.        | 28          | 92        | 40     | 160 00        | 600 00           | G. M. Raymond .....    | "              | 144 00           | 14           |
| 675          | sw qr.        | 28          | 92        | 40     | 160 00        | 600 00           | W. A. Stoddard .....   | "              | 144 80           | 14           |
| 676          | se qr.        | 6           | 98        | 27     | 160 00        | 360 00           | O. C. Sullans .....    | "              | 28 80            | 14           |
| 677          | ne qr.        | 36          | 96        | 34     | 160 00        | 360 00           | W. H. Pogue .....      | "              | 86 40            | 14           |
| 678          | sw qr.        | 4           | 91        | 40     | 160 00        | 600 00           | D. A. Biggers .....    | April 2.       | 144 00           | 14           |
| 679          | nw qr.        | 4           | 91        | 40     | 169 62        | 636 07           | W. King .....          | "              | 152 64           | 14           |
| 680          | se qr.        | 32          | 98        | 27     | 160 00        | 360 00           | C. King .....          | "              | 86 40            | 14           |
| 681          | sw qr.        | 32          | 98        | 27     | 160 00        | 360 00           | W. S. King .....       | "              | 86 40            | 14           |
| 682          | sw qr.        | 28          | 90        | 33     | 160 00        | 600 00           | J. P. Camp .....       | "              | 144 00           | 14           |
| 683          | nw qr.        | 12          | 100       | 36     | 112 39        | 252 88           | M. L. Leggett .....    | "              | 40 46            | ..           |
| 684          | sw qr.        | 12          | 100       | 36     | 160 00        | 360 00           | L. H. Leggett .....    | "              | 57 60            | ..           |
| 685          | nw qr.        | 13          | 100       | 36     | 160 00        | 360 00           | T. H. Barnett .....    | "              | 57 60            | 14           |
| 686          | se qr.        | 34          | 98        | 27     | 160 00        | 36 00            | A. Leak .....          | 3              | 28 80            | 14           |
| 687          | sw qr.        | 24          | 98        | 29     | 160 00        | 420 00           | C. Parmenter .....     | "              | 100 80           | 14           |
| 688          | se qr.        | 18          | 97        | 33     | 160 00        | 360 00           | T. Smirl .....         | "              | 86 40            | 14           |
| 689          | se qr.        | 27          | 99        | 31     | 160 00        | 360 00           | M. Landon .....        | "              | 28 80            | 14           |
| 690          | nw qr.        | 32          | 89        | 46     | 160 00        | 840 00           | T. Foster .....        | "              | 134 40           | 14           |
| 691          | sw qr.        | 32          | 89        | 46     | 160 00        | 840 00           | H. M. Foster .....     | "              | 134 40           | 14           |
| 692          | se qr.        | 32          | 99        | 30     | 160 00        | 360 00           | H. O. Goodrich .....   | "              | 86 40            | 14           |
| 693          | sw qr.        | 32          | 99        | 30     | 160 00        | 360 00           | J. A. Goodrich .....   | "              | 86 40            | 14           |
| 694          | ne .....      | 32          | 99        | 30     | 160 00        | 360 00           | M. L. Vinson .....     | "              | 86 40            | 14           |
| 695          | nw qr.        | 32          | 99        | 30     | 160 00        | 360 00           | C. H. Knap .....       | "              | 28 80            | 14           |
| 696          | ne qr.        | 4           | 98        | 30     | 165 12        | 371 52           | H. Nevins .....        | "              | 89 16            | 14           |
| 697          | nw qr.        | 3           | 98        | 30     | 165 59        | 372 57           | A. Starkweather .....  | "              | 89 40            | 14           |
| 698          | sw qr.        | 2           | 99        | 28     | 160 00        | 360 00           | E. H. Smith .....      | "              | 86 40            | 14           |
| 699          | se qr.        | 2           | 99        | 28     | 160 00        | 360 00           | J. W. Sutherland ..... | "              | 86 40            | 14           |
| 700          | nw qr.        | 11          | 99        | 28     | 160 00        | 360 00           | W. Douglass .....      | "              | 86 40            | 14           |
| 701          | se qr.        | 34          | 99        | 34     | 160 00        | 360 00           | R. S. Cole .....       | "              | 86 40            | 14           |
| 702          | sw qr.        | 34          | 99        | 34     | 160 00        | 360 00           | M. N. Cole .....       | "              | 86 40            | 14           |
| 703          | se qr.        | 4           | 95        | 33     | 160 00        | 360 00           | C. W. Cole .....       | "              | 86 40            | 14           |
| 704          | se qr.        | 24          | 99        | 33     | 160 00        | 360 00           | E. A. Cole .....       | "              | 86 40            | 14           |
| 705          | sw qr.        | 24          | 99        | 33     | 160 00        | 360 00           | R. S. Cole, Jr. ....   | "              | 86 40            | 14           |
| 706          | ne qr.        | 12          | 96        | 34     | 160 00        | 360 00           | David Kirby .....      | "              | 28 80            | 14           |
| 707          | se qr.        | 12          | 96        | 34     | 160 00        | 360 00           | E. Kirby .....         | "              | 28 80            | 14           |
| 708          | sw qr.        | 36          | 97        | 34     | 160 00        | 360 00           | J. Kirby .....         | "              | 28 80            | 14           |
| 709          | ne qr.        | 36          | 97        | 34     | 160 00        | 360 00           | N. M. Brown .....      | "              | 28 80            | 14           |
| 710          | se qr.        | 5           | 96        | 31     | 160 00        | 360 00           | R. F. Clark .....      | "              | 86 40            | 14           |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease | Pts. of Sec. | No. of Sec. | Township. | Range. | No. of Acres | Total valuation. | Name of Lessee.       | Date of Lease. | Amount received. | Entrance Fee |
|--------------|--------------|-------------|-----------|--------|--------------|------------------|-----------------------|----------------|------------------|--------------|
| 711          | nw qr.       | 4           | 94        | 36     | 140 61       | \$ 421 00        | J. F. Williams.....   | April 3        | \$ 67 48         | \$14         |
| 712          | sw qr.       | 4           | 94        | 36     | 160 00       | 480 00           | M. Williams.....      | "              | 76 80            | 14           |
| 713          | ne qr.       | 4           | 94        | 36     | 140 95       | 423 37           | L. R. Williams....    | " 14           | 67 56            | 14           |
| 714          | se qr.       | 4           | 94        | 36     | 160 00       | 480 00           | E. W. Page.....       | "              | 76 80            | 14           |
| 715          | nw qr.       | 3           | 94        | 36     | 141 75       | 423 09           | A. M. Page.....       | "              | 67 68            | 14           |
| 716          | sw qr.       | 3           | 94        | 36     | 160 00       | 480 00           | E. J. Maunings....    | "              | 76 80            | 14           |
| 717          | ne qr.       | 3           | 94        | 36     | 141 00       | 424 05           | M. S. Williams....    | "              | 67 84            | 14           |
| 718          | se qr.       | 3           | 94        | 36     | 160 00       | 480 00           | L. Granby.....        | "              | 76 80            | 14           |
| 719          | nw qr.       | 2           | 87        | 40     | 153 00       | 575 00           | W. L. Howard.....     | "              | 138 09           | 14           |
| 720          | sw qr.       | 12          | 87        | 40     | 160 00       | 360 00           | William Ball.....     | "              | 28 80            | 14           |
| 721          | sw qr.       | 10          | 88        | 42     | 160 00       | 360 00           | C. Davis.....         | "              | 86 40            | 14           |
| 722          | se qr.       | 10          | 88        | 42     | 160 00       | 360 00           | E. B. Park.....       | "              | 86 40            | 14           |
| 723          | ne qr.       | 22          | 88        | 41     | 160 00       | 360 00           | J. B. Robinson....    | "              | 86 40            | 14           |
| 724          | se qr.       | 22          | 88        | 41     | 160 00       | 360 00           | L. C. Robinson....    | "              | 86 40            | 14           |
| 725          | sw qr.       | 22          | 88        | 41     | 160 00       | 360 00           | S. Kafka.....         | "              | 86 40            | 14           |
| 726          | ne qr.       | 28          | 88        | 41     | 160 00       | 360 00           | Sarah Kafka.....      | "              | 86 40            | 14           |
| 727          | ne qr.       | 9           | 98        | 27     | 160 00       | 360 00           | L. Whitney.....       | April 9        | 86 40            | 14           |
| 727          | nw qr.       | 9           | 98        | 27     | 160 00       | 360 00           | A. B. Whitney....     | "              | 86 40            | 14           |
| 729          | se qr.       | 12          | 96        | 32     | 160 00       | 360 00           | F. L. Whitney....     | "              | 86 40            | 14           |
| 730          | sw qr.       | 12          | 96        | 32     | 160 00       | 360 00           | E. Whitney.....       | "              | 86 40            | 14           |
| 731          | ne qr.       | 24          | 97        | 27     | 160 00       | 360 00           | C. Reibsmann....      | " 30           | 86 40            | 14           |
| 732          | nw qr.       | 24          | 97        | 27     | 160 00       | 360 00           | John Kell.....        | "              | 86 40            | 14           |
| 733          | ne qr.       | 23          | 97        | 27     | 160 00       | 360 00           | D. Kell.....          | " 3            | 86 40            | 14           |
| 734          | nw qr.       | 23          | 97        | 27     | 160 00       | 360 00           | I. Warnick.....       | "              | 86 40            | 14           |
| 735          | se qr.       | 14          | 97        | 27     | 160 00       | 360 00           | G. Warnick.....       | "              | 86 40            | 14           |
| 736          | sw qr.       | 14          | 97        | 27     | 160 00       | 360 00           | F. Hajaman.....       | "              | 86 40            | 14           |
| 737          | se qr.       | 15          | 97        | 27     | 160 00       | 360 00           | H. Hajaman.....       | "              | 86 40            | 14           |
| 738          | ne qr.       | 22          | 97        | 27     | 160 00       | 360 00           | J. Smith.....         | "              | 86 40            | 14           |
| 739          | ne qr.       | 24          | 99        | 33     | 160 00       | 360 00           | C. Henick.....        | "              | 86 40            | 14           |
| 740          | nw qr.       | 24          | 99        | 33     | 160 00       | 360 00           | F. Henick.....        | "              | 86 40            | 14           |
| 741          | se qr.       | 35          | 98        | 27     | 160 00       | 360 00           | T. C. McCorkle....    | "              | 86 40            | 14           |
| 742          | sw qr.       | 36          | 98        | 27     | 160 00       | 360 00           | S. S. McCorkle....    | "              | 86 40            | 14           |
| 743          | se qr.       | 36          | 98        | 27     | 160 00       | 360 00           | S. V. Crossman....    | "              | 86 40            | 14           |
| 744          | ne qr.       | 10          | 98        | 27     | 160 00       | 360 00           | L. D. Corey.....      | "              | 28 80            | 14           |
| 745          | sw qr.       | 2           | 98        | 27     | 160 00       | 360 00           | R. Newton.....        | "              | 28 80            | 14           |
| 746          | ne qr.       | 18          | 100       | 34     | 160 00       | 360 00           | A. Rue.....           | "              | 86 40            | 14           |
| 747          | nw qr.       | 18          | 100       | 34     | 120 00       | 271 80           | M. Rue.....           | "              | 65 22            | 14           |
| 748          | ne qr.       | 29          | 95        | 27     | 160 00       | 480 00           | C. E. Henderson...    | May 3          | 38 40            | 14           |
| 749          | nw qr.       | 28          | 95        | 27     | 160 00       | 480 00           | T. Kinsley.....       | "              | 38 40            | 14           |
| 750          | se qr.       | 28          | 95        | 27     | 160 09       | 480 00           | M. A. Henderson...    | "              | 38 40            | 14           |
| 751          | sw qr.       | 20          | 95        | 27     | 160 00       | 480 00           | R. Henderson.....     | "              | 38 40            | 14           |
| 752          | sw qr.       | 10          | 98        | 27     | 160 00       | 360 00           | E. M. West.....       | "              | 86 40            | 14           |
| 753          | se qr.       | 10          | 98        | 27     | 160 00       | 360 00           | J. A. Picket.....     | "              | 86 40            | 14           |
| 754          | sw qr.       | 15          | 97        | 30     | 160 00       | 360 00           | H. Daniels.....       | "              | 28 80            | 14           |
| 755          | se qr.       | 8           | 98        | 27     | 160 00       | 360 00           | E. Starkweather...    | May 13         | 86 40            | 14           |
| 756          | ne qr.       | 34          | 97        | 32     | 160 00       | 360 00           | J. Challacombe...     | "              | 28 80            | 14           |
| 757          | nw qr.       | 34          | 97        | 32     | 160 00       | 360 00           | W. Challacombe...     | "              | 28 80            | 14           |
| 758          | sw qr.       | 34          | 97        | 32     | 160 00       | 360 00           | J. R. Challacombe..   | "              | 28 80            | 14           |
| 759          | se qr.       | 34          | 97        | 32     | 160 00       | 360 00           | J. R. Challacombe, jr | "              | 28 80            | 14           |
| 760          | ne qr.       | 9           | 98        | 29     | 160 00       | 360 00           | J. Crowe.....         | "              | 28 80            | 14           |
| 761          | nw qr.       | 9           | 98        | 29     | 160 00       | 360 00           | J. Quarton.....       | "              | 28 80            | 14           |
| 762          | nw qr.       | 11          | 98        | 27     | 160 00       | 360 00           | J. Lock.....          | "              | 28 80            | 14           |
| 763          | sw qr.       | 11          | 98        | 27     | 160 00       | 360 00           | I. Lock.....          | "              | 28 80            | 14           |
| 764          | ne qr.       | 25          | 98        | 28     | 160 00       | 360 00           | J. Bruner.....        | "              | 28 80            | 14           |
| 765          | ne qr.       | 13          | 97        | 27     | 160 00       | 360 00           | W. C. Stryker.....    | June 2         | 86 40            | 14           |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease | Pt. of Sec. | No. of Sec. | Township. | Range. | No. of acres. | Total valuation. | Name of Lessee.      | Date of Lease. | Amount received. | Entrance fee. |
|--------------|-------------|-------------|-----------|--------|---------------|------------------|----------------------|----------------|------------------|---------------|
| 766          | se qr...    | 13          | 97 27     |        | 160 00        | \$360 00         | Kate Stryker.....    | June 2         | \$ 86 40         | 14            |
| 767          | sw qr...    | 13          | 97 27     |        | 160 00        | 360 00           | Mary Stryker.....    | "              | 86 40            | 14            |
| 768          | ne qr...    | 14          | 97 27     |        | 160 00        | 360 00           | J. V. Stryker.....   | "              | 86 40            | 14            |
| 769          | ne qr...    | 36          | 90 32     |        | 160 00        | 600 00           | A. Y. Trogden.....   | "              | 48 00            | 14            |
| 770          | se qr...    | 36          | 90 32     |        | 160 00        | 600 00           | M. Trogden.....      | "              | 48 00            | 14            |
| 771          | sw qr...    | 18          | 89 44     |        | 171 47        | 385 81           | E. Twitchell.....    | " 4            | 92 34            | 14            |
| 772          | se qr...    | 30          | 95 27     |        | 160 00        | 480 00           | J. Cooper.....       | "              | 115 20           | 14            |
| 773          | sw qr...    | 28          | 90 46     |        | 160 00        | 840 00           | J. C. Boulter.....   | "              | 67 20            | 14            |
| 774          | sw qr...    | 3           | 98 27     |        | 160 00        | 360 00           | B. Godfrey.....      | "              | 28 80            | 14            |
| 775          | nw qr...    | 24          | 98 29     |        | 160 00        | 420 00           | C. W. Brown.....     | "              | 33 60            | 14            |
| 776          | ne qr...    | 24          | 85 31     |        | 160 00        | 200 00           | W. D. Perrin.....    | "              | 48 00            | 14            |
| 777          | nw qr...    | 8           | 94 32     |        | 160 00        | 360 00           | I. Trabue.....       | "              | 28 80            | 14            |
| 778          | sw qr...    | 19          | 94 32     |        | 159 75        | 359 44           | M. Trabue.....       | "              | 86 25            | 14            |
| 779          | ehfse qr    | 28          | 99 23     |        | 80 00         | 180 00           | T. Olson.....        | " 8            | 43 20            | 14            |
| 780          | se qr...    | 1           | 98 27     |        | 160 00        | 360 00           | J. H. Teahen.....    | " 10           | 28 80            | 14            |
| 781          | se qr...    | 20          | 95 33     |        | 160 00        | 360 00           | W. Mathews.....      | "              | 28 80            | 14            |
| 782          | sw qr...    | 20          | 95 33     |        | 160 00        | 360 00           | N. Mathews.....      | "              | 28 80            | 14            |
| 783          | se qr...    | 11          | 98 27     |        | 160 00        | 360 00           | T. Haywood.....      | June 10        | 86 30            | 14            |
| 784          | se qr...    | 6           | 89 47     |        | 160 00        | 840 00           | N. R. Taylor.....    | " 11           | 67 20            | 14            |
| 785          | se qr...    | 31          | 95 27     |        | 160 00        | 480 00           | C. Taylor.....       | "              | 76 80            | 14            |
| 786          | nw qr...    | 31          | 95 27     |        | 164 32        | 493 56           | J. B. Taylor.....    | "              | 78 96            | 14            |
| 787          | sw qr...    | 31          | 95 27     |        | 166 84        | 500 52           | L. C. Taylor.....    | "              | 80 08            | 15            |
| 788          | sw qr...    | 24          | 96 34     |        | 160 00        | 360 00           | W. C. Merrill.....   | "              | 86 40            | 14            |
| 789          | sw qr...    | 36          | 96 34     |        | 160 00        | 360 00           | H. A. Merrill.....   | "              | 86 40            | 14            |
| 790          | ne qr...    | 36          | 85 31     |        | 160 00        | 200 00           | L. Hewitt.....       | "              | 48 00            | 14            |
| 791          | ne qr...    | 32          | 95 30     |        | 160 00        | 360 00           | F. P. Henderson...   | " 13           | 28 80            | 14            |
| 792          | ne qr...    | 12          | 98 34     |        | 160 00        | 360 00           | W. C. Everingrew...  | "              | 86 40            | 14            |
| 793          | se qr...    | 12          | 98 34     |        | 160 00        | 360 00           | W. Earley.....       | "              | 86 40            | 14            |
| 794          | sw qr...    | 12          | 98 34     |        | 160 00        | 360 00           | F. Kraus.....        | "              | 86 40            | 14            |
| 795          | nw qr...    | 12          | 98 34     |        | 160 00        | 360 00           | R. E. Godfrey.....   | " 22           | 28 80            | 14            |
| 796          | se qr...    | 14          | 98 34     |        | 160 00        | 360 00           | J. J. Sumball.....   | "              | 86 40            | 14            |
| 797          | ne qr...    | 14          | 98 34     |        | 160 00        | 360 00           | H. Sumball.....      | "              | 86 40            | 14            |
| 798          | nw qr...    | 4           | 96 32     |        | 149 34        | 392 01           | Jas. Treloar.....    | " 26           | 94 08            | 14            |
| 799          | sw qr...    | 4           | 96 32     |        | 160 00        | 420 00           | Jno. Treloar.....    | "              | 100 80           | 14            |
| 800          | ne qr...    | 12          | 96 32     |        | 160 00        | 360 00           | W. Eglehoff, Jr....  | July 2         | 86 40            | 14            |
| 801          | nw qr...    | 12          | 96 32     |        | 160 00        | 360 00           | E. Eglehoff.....     | "              | 86 40            | 14            |
| 802          | ne qr...    | 12          | 98 27     |        | 160 00        | 360 00           | W. R. Prickett.....  | " 3            | 57 50            | 14            |
| 803          | se qr...    | 12          | 98 27     |        | 160 00        | 360 00           | V. F. Prickett.....  | "              | 57 60            | 14            |
| 804          | sw qr...    | 4           | 98 29     |        | 160 00        | 360 00           | N. A. Prickett.....  | "              | 57 60            | 14            |
| 805          | se qr...    | 4           | 98 29     |        | 160 00        | 360 00           | J. A. Wert.....      | "              | 57 60            | 14            |
| 806          | sw qr...    | 3           | 98 29     |        | 160 00        | 360 00           | J. G. Barnsback..... | "              | 57 60            | 14            |
| 807          | ne qr...    | 18          | 98 29     |        | 160 00        | 360 00           | H. C. Barnsback..... | "              | 57 60            | 14            |
| 808          | se qr...    | 18          | 98 29     |        | 160 00        | 360 00           | E. M. Prickett.....  | "              | 57 60            | 14            |
| 809          | ne qr...    | 18          | 97 32     |        | 160 00        | 360 00           | C. A. Wert.....      | "              | 57 60            | 14            |
| 810          | se qr...    | 18          | 97 32     |        | 160 00        | 360 00           | C. F. Peal.....      | "              | 57 60            | 14            |
| 811          | ne qr...    | 8           | 97 32     |        | 160 00        | 360 00           | M. J. Wert.....      | "              | 57 60            | 14            |
| 812          | sw qr...    | 12          | 98 27     |        | 160 00        | 360 00           | J. G. Robinson.....  | "              | 86 40            | 14            |
| 813          | se qr...    | 20          | 88 41     |        | 160 00        | 360 00           | J. Bozzo.....        | " 12           | 86 40            | 14            |
| 814          | sw qr...    | 20          | 88 41     |        | 160 00        | 360 00           | E. Bozzo.....        | "              | 86 40            | 14            |
| 815          | shfnwqr     | 18          | 97 32     |        | 79 25         | 178 31           | W. Bender.....       | " 20           | 42 78            | 14            |
| 816          | sw qr...    | 12          | 98 31     |        | 160 00        | 360 00           | D. Gillespie.....    | "              | 86 40            | 14            |
| 817          | ne qr...    | 22          | 90 37     |        | 160 00        | 600 00           | S. E. Barnsback..... | " 22           | 144 00           | 14            |
| 818          | nw qr...    | 22          | 90 37     |        | 160 00        | 600 00           | J. A. Barnsback..... | "              | 144 00           | 14            |
| 819          | se qr...    | 22          | 90 37     |        | 160 00        | 600 00           | L. J. Barnsback..... | "              | 144 00           | 14            |
| 820          | sw qr...    | 22          | 90 37     |        | 160 00        | 600 00           | F. Barnsback.....    | "              | 144 00           | 14            |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease. | Pts. of Sec. | No. of Sec. | Township. | Range. | No. of Acres. | Total Valuation. | Name of Lessee.     | Date of Lease. | Amount received. | Entrance fee. |
|---------------|--------------|-------------|-----------|--------|---------------|------------------|---------------------|----------------|------------------|---------------|
| 821           | nw qr..      | 30          | 95        | 33     | 161 29        | \$362 90         | T. J. Barnsback.... | July 22        | \$ 87 09         | \$14          |
| 822           | ne qr..      | 8           | 96        | 31     | 160 00        | 360 00           | M. E. Robinson....  | August 7       | 86 40            | 14            |
| 823           | sw qr..      | 18          | 90        | 33     | 174 12        | 652 95           | Terry & Garber....  | "              | 156 69           | 14            |
| 824           | nw qr..      | 6           | 89        | 47     | 160 17        | 846 14           | Terry & Garber....  | "              | 135 38           | 14            |
| 825           | sw qr..      | 35          | 92        | 49     | 160 00        | 480 00           | J. S. Trares....    | "              | 76 80            | 14            |
| 826           | nw qr..      | 35          | 92        | 49     | 160 00        | 480 00           | J. Trares....       | "              | 76 80            | 14            |
| 827           | ne qr..      | 22          | 89        | 46     | 160 00        | 840 00           | N. T. Wart....      | "              | 67 20            | 14            |
| 828           | se qr..      | 14          | 89        | 46     | 160 00        | 840 00           | E. J. Prickett....  | "              | 134 40           | 14            |
| 829           | sw qr..      | 20          | 90        | 33     | 160 00        | 600 00           | W. M. T. Springer.. | "              | 144 00           | 14            |
| 830           | nw qr..      | 20          | 90        | 33     | 160 00        | 600 00           | L. C. Springer....  | "              | 144 00           | 14            |
| 831           | sw qr..      | 20          | 94        | 32     | 160 00        | 360 00           | S. S. Gillum....    | " 12           | 86 40            | 14            |
| 832           | se qr..      | 20          | 94        | 32     | 160 00        | 360 00           | J. M. Gillum....    | "              | 86 40            | 14            |
| 833           | ne qr..      | 20          | 94        | 32     | 160 60        | 360 00           | N. P. Gillum....    | "              | 86 40            | 14            |
| 834           | ne qr..      | 4           | 98        | 34     | 153 31        | 343 95           | J. G. Leonard....   | "              | 27 59            | 14            |
| 835           | nw qr..      | 4           | 98        | 35     | 152 33        | 342 74           | A. A. Leonard....   | "              | 27 41            | 14            |
| 836           | nw qr..      | 34          | 95        | 33     | 160 00        | 360 00           | C. E. Clark....     | "              | 86 40            | 14            |
| 837           | ne qr..      | 34          | 95        | 33     | 160 00        | 360 00           | J. B. McMichael...  | "              | 57 60            | 14            |
| 838           | se qr..      | 34          | 95        | 33     | 160 00        | 360 00           | C. H. Spilman....   | "              | 86 40            | 14            |
| 839           | ne qr..      | 30          | 95        | 33     | 160 00        | 360 00           | S. O. Bonner....    | "              | 86 40            | 14            |
| 840           | ne qr..      | 22          | 88        | 42     | 160 00        | 360 00           | M. Minock....       | " 23           | 86 40            | 14            |
| 841           | se qr..      | 22          | 88        | 42     | 160 00        | 360 00           | T. Deatz....        | "              | 86 40            | 14            |
| 842           | sw qr..      | 4           | 86        | 44     | 160 00        | 360 00           | A. Atkins....       | "              | 28 80            | 14            |
| 843           | se qr..      | 6           | 86        | 44     | 160 00        | 360 00           | J. Atkins....       | "              | 28 80            | 14            |
| 844           | sw qr..      | 6           | 86        | 44     | 155 52        | 349 92           | H. Atkins....       | "              | 27 99            | 14            |
| 845           | sw qr..      | 10          | 86        | 44     | 160 00        | 360 00           | D. Atkins....       | "              | 28 80            | 14            |
| 846           | ne qr..      | 17          | 99        | 31     | 160 00        | 360 00           | T. Judy....         | Sept. 2        | 86 40            | 14            |
| 847           | nw qr..      | 17          | 99        | 31     | 160 00        | 360 00           | D. Judy....         | "              | 86 40            | 14            |
| 848           | se qr..      | 17          | 99        | 31     | 160 00        | 360 00           | T. J. Judy....      | "              | 86 40            | 14            |
| 849           | sw qr..      | 17          | 99        | 31     | 160 00        | 360 00           | A. S. Judy....      | "              | 86 40            | 14            |
| 850           | ne qr..      | 2           | 98        | 34     | 157 77        | 354 98           | M. Judy....         | "              | 85 20            | 14            |
| 851           | se qr..      | 2           | 98        | 34     | 160 00        | 360 00           | E. A. Love....      | "              | 86 40            | 14            |
| 852           | sw qr..      | 10          | 95        | 33     | 160 00        | 360 00           | W. E. Nix....       | "              | 86 40            | 14            |
| 853           | se qr..      | 10          | 95        | 33     | 160 00        | 360 00           | W. H. Nix....       | "              | 86 40            | 14            |
| 854           | ne qr..      | 1           | 96        | 32     | 148 24        | 333 54           | J. McKee....        | "              | 26 68            | 14            |
| 855           | nw qr..      | 1           | 96        | 32     | 145 56        | 327 51           | July McKee....      | "              | 26 20            | 14            |
| 856           | se qr..      | 1           | 96        | 32     | 160 00        | 360 00           | C. McKee....        | "              | 28 80            | 14            |
| 857           | sw qr..      | 1           | 96        | 32     | 160 00        | 360 00           | N. H. McKee....     | "              | 28 80            | 14            |
| 858           | ne qr..      | 2           | 96        | 32     | 144 55        | 325 23           | J. B. McKee....     | "              | 78 03            | 14            |
| 859           | nw qr..      | 2           | 96        | 32     | 145 23        | 326 77           | H. F. McKee....     | "              | 78 42            | 14            |
| 860           | se qr..      | 2           | 96        | 32     | 160 00        | 360 00           | F. A. McKee....     | "              | 86 40            | 14            |
| 861           | sw qr..      | 2           | 96        | 32     | 160 00        | 360 00           | H. J. McKee....     | "              | 86 40            | 14            |
| 862           | nw qr..      | 28          | 97        | 33     | 160 00        | 480 00           | T. J. Neusham....   | "              | 76 80            | 14            |
| 863           | nw qr..      | 18          | 89        | 44     | 172 07        | 387 16           | T. W. Twitchell.... | "              | 92 91            | 14            |
| 864           | ne qr..      | 4           | 93        | 36     | 175 65        | 658 69           | S. B. Gilham....    | " 5            | 158 10           | 14            |
| 865           | se qr..      | 4           | 93        | 36     | 160 00        | 600 00           | J. A. Gilham....    | "              | 144 00           | 14            |
| 866           | ne qr..      | 9           | 94        | 36     | 160 00        | 480 00           | H. Gilham....       | "              | 115 20           | 14            |
| 867           | nw qr..      | 9           | 94        | 36     | 160 00        | 480 00           | L. O. Gilham....    | "              | 115 20           | 14            |
| 868           | se qr..      | 9           | 94        | 36     | 160 00        | 480 00           | G. J. Gilham....    | "              | 115 20           | 14            |
| 869           | sw qr..      | 9           | 94        | 36     | 160 00        | 480 00           | L. H. Gilham....    | "              | 115 20           | 14            |
| 870           | se qr..      | 4           | 97        | 32     | 160 00        | 360 00           | C. P. Sebastian.... | " 10           | 86 40            | 14            |
| 871           | sw qr..      | 4           | 97        | 32     | 160 00        | 360 00           | O. Sebastian....    | "              | 86 40            | 14            |
| 872           | ne qr..      | 24          | 94        | 23     | 160 00        | 360 00           | J. Kolb....         | "              | 86 40            | 14            |
| 873           | nw qr..      | 24          | 94        | 33     | 160 00        | 360 00           | L. Kolb....         | "              | 86 40            | 14            |
| 874           | sw qr..      | 32          | 94        | 32     | 160 00        | 360 00           | J. Derbert....      | "              | 86 40            | 14            |
| 875           | se qr..      | 32          | 94        | 32     | 160 00        | 360 00           | E. Derbert....      | "              | 85 40            | 14            |

## REPORT OF LAND AGENT—CONTINUED.

| No of Lease. | Parts of Sec. | No. of Sec. | Township. | Range. | No. of acres. | Total valuation. | Name of Lessee.        | Date of Lease. | Amount received. | Entrance fee |
|--------------|---------------|-------------|-----------|--------|---------------|------------------|------------------------|----------------|------------------|--------------|
| 876          | se qr.        | 12          | 89        | 44     | 160 00        | 360 00           | V. May.....            | Sept. 5.       | 86 40            | 14           |
| 877          | ne qr.        | 32          | 94        | 32     | 160 00        | 360 00           | J. Newdecker.....      | "              | 86 40            | 14           |
| 878          | nw qr.        | 32          | 94        | 32     | 160 00        | 360 00           | C. Newdecker.....      | "              | 86 40            | 14           |
| 879          | se qr.        | 24          | 94        | 33     | 160 00        | 360 00           | P. Newdecker.....      | "              | 86 40            | 14           |
| 880          | sw qr.        | 24          | 94        | 33     | 160 00        | 360 00           | G. Newdecker.....      | "              | 86 40            | 14           |
| 881          | nw qr.        | 31          | 94        | 32     | 160 20        | 360 45           | J. C. Thurman.....     | "              | 86 52            | 14           |
| 882          | se qr.        | 31          | 94        | 32     | 160 20        | 360 00           | E. Thurman.....        | "              | 86 40            | 14           |
| 883          | sw qr.        | 31          | 94        | 32     | 160 20        | 363 15           | F. O. Thurman.....     | "              | 87 15            | 14           |
| 884          | sw qr.        | 18          | 97        | 32     | 160 00        | 364 05           | J. Ellison.....        | "              | 87 36            | 14           |
| 885          | sw qr.        | 27          | 99        | 31     | 161 40        | 360 00           | F. W. Stallman.....    | "              | 28 80            | 14           |
| 886          | se qr.        | 6           | 89        | 44     | 161 80        | 360 00           | E. Newdecker.....      | "              | 86 40            | 14           |
| 887          | nw qr.        | 12          | 98        | 31     | 160 00        | 360 00           | F. Wentz.....          | "              | 28 80            | 14           |
| 888          | se qr.        | 12          | 98        | 31     | 160 00        | 360 00           | W. Wentz.....          | "              | 28 80            | 14           |
| 889          | sw qr.        | 26          | 94        | 32     | 160 00        | 360 00           | B. Keelt.....          | "              | 86 40            | 14           |
| 890          | se qr.        | 20          | 94        | 33     | 160 00        | 360 00           | H. F. Wood.....        | "              | 86 40            | 14           |
| 891          | ne qr.        | 8           | 97        | 33     | 160 00        | 360 00           | J. Speis.....          | Oct. 9.        | 86 40            | 14           |
| 892          | se qr.        | 8           | 97        | 33     | 160 00        | 360 00           | C. Speis.....          | "              | 86 40            | 14           |
| 893          | se qr.        | 24          | 97        | 34     | 160 00        | 360 00           | G. Volk.....           | "              | 57 60            | 14           |
| 894          | sw qr.        | 24          | 97        | 34     | 160 00        | 360 00           | L. Wentz.....          | "              | 86 40            | 14           |
| 895          | se qr.        | 26          | 94        | 32     | 160 00        | 360 00           | J. Spies, Jr.....      | "              | 86 40            | 14           |
| 896          | nw qr.        | 30          | 94        | 32     | 159 90        | 359 77           | L. Spies.....          | "              | 86 40            | 14           |
| 897          | se qr.        | 3           | 98        | 29     | 160 00        | 360 00           | C. Pflirter.....       | "              | 86 40            | 14           |
| 898          | se qr.        | 24          | 97        | 27     | 160 00        | 360 00           | G. Gravins.....        | "              | 86 40            | 14           |
| 899          | ne qr.        | 12          | 97        | 34     | 160 00        | 360 00           | Geo. S. Pence.....     | "              | 86 40            | 14           |
| 900          | se qr.        | 3           | 97        | 32     | 160 00        | 360 00           | A. B. Parker.....      | "              | 86 40            | 14           |
| 901          | se qr.        | 14          | 95        | 27     | 160 00        | 480 00           | E. D. Pelton.....      | 10             | 115 20           | 14           |
| 902          | ne qr.        | 23          | 95        | 27     | 160 00        | 480 00           | C. A. Pelton.....      | "              | 115 20           | 14           |
| 903          | ne qr.        | 8           | 100       | 34     | 115 91        | 260 80           | J. A. Dunnagan.....    | 11             | 62 58            | 14           |
| 904          | nw qr.        | 8           | 100       | 34     | 118 09        | 265 70           | I. R. Dunnagan.....    | "              | 42 50            | 14           |
| 905          | ne qr.        | 18          | 96        | 31     | 160 00        | 360 00           | T. Black.....          | 30             | 28 80            | 14           |
| 906          | se qr.        | 18          | 96        | 31     | 160 00        | 360 00           | A. M. Black.....       | "              | 28 80            | 14           |
| 907          | sw qr.        | 3           | 97        | 32     | 160 00        | 360 00           | H. H. Smith.....       | "              | 86 40            | 14           |
| 908          | se qr.        | 14          | 89        | 43     | 160 00        | 360 00           | J. A. Wood.....        | Nov. 1.        | 57 60            | 14           |
| 909          | sw qr.        | 14          | 89        | 43     | 160 00        | 360 00           | W. J. Wood.....        | "              | 57 60            | 14           |
| 910          | ne qr.        | 15          | 89        | 43     | 160 00        | 360 00           | J. Wood.....           | "              | 86 40            | 14           |
| 911          | nw qr.        | 15          | 89        | 43     | 160 00        | 360 00           | J. F. West.....        | "              | 86 40            | 14           |
| 912          | se qr.        | 15          | 89        | 43     | 160 00        | 360 00           | M. Wood.....           | "              | 86 40            | 14           |
| 913          | sw qr.        | 15          | 89        | 43     | 160 00        | 360 00           | H. L. Wood.....        | "              | 86 40            | 14           |
| 914          | ne qr.        | 33          | 94        | 37     | 160 00        | 360 00           | D. Evans.....          | 13             | 86 40            | 14           |
| 915          | se qr.        | 32          | 94        | 37     | 160 00        | 360 00           | T. Evans.....          | "              | 86 40            | 14           |
| 916          | ne qr.        | 28          | 95        | 33     | 160 00        | 360 00           | R. J. Simmons.....     | 14             | 86 40            | 14           |
| 917          | nw qr.        | 28          | 95        | 33     | 160 00        | 360 00           | C. H. Simmons.....     | "              | 86 40            | 14           |
| 918          | se qr.        | 28          | 95        | 33     | 160 00        | 360 00           | J. H. Simmons.....     | "              | 86 40            | 14           |
| 919          | sw qr.        | 28          | 95        | 33     | 160 00        | 360 00           | Jas. H. Simmons.....   | "              | 86 40            | 14           |
| 920          | se qr.        | 31          | 94        | 37     | 160 00        | 360 00           | H. H. Smith.....       | 21             | 86 40            | 14           |
| 921          | sw qr.        | 31          | 94        | 37     | 164 09        | 369 20           | N. E. Sebastian.....   | "              | 59 06            | 14           |
| 922          | se qr.        | 2           | 89        | 44     | 160 00        | 360 00           | S. T. Mason.....       | "              | 28 80            | 14           |
| 923          | ne qr.        | 6           | 89        | 44     | 151 88        | 341 73           | M. V. Mason.....       | "              | 27 34            | 14           |
| 924          | ne qr.        | 2           | 89        | 44     | 147 08        | 330 93           | P. D. Merwin.....      | "              | 79 41            | 14           |
| 925          | sw qr.        | 8           | 90        | 44     | 160 00        | 360 00           | E. Merwin.....         | "              | 86 40            | 14           |
| 926          | ne qr.        | 18          | 87        | 40     | 160 00        | 600 00           | J. Blattner.....       | "              | 48 00            | 14           |
| 927          | se qr.        | 36          | 90        | 45     | 160 00        | 480 00           | M. S. C. Blattner..... | "              | 38 40            | 14           |
| 928          | nw qr.        | 8           | 88        | 41     | 160 00        | 360 00           | A. Blattner.....       | "              | 28 80            | 14           |
| 929          | ne qr.        | 8           | 88        | 41     | 160 00        | 360 00           | Anna Blattner.....     | "              | 28 80            | 14           |
| 930          | se qr.        | 18          | 87        | 40     | 160 00        | 600 00           | H. Weinheimer.....     | "              | 48 00            | 14           |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease | Pt. of Sec. | No. of Sec. | Township. | Range, | No. of acres. | Total valuation. | Name of Lessee.  | Date of Lease. | Amount received. | Entrance fee. |
|--------------|-------------|-------------|-----------|--------|---------------|------------------|------------------|----------------|------------------|---------------|
| 931          | ne qr...    | 36          | 90        | 45     | 160 00        | \$480 00         | A. M. Weinheimer | Nov. 21        | \$38 40          | \$14          |
| 932          | ne qr...    | 8           | 88        | 41     | 160 00        | 360 00           | E. Weinheimer    | "              | 28 80            | 14            |
| 933          | se qr...    | 11          | 89        | 42     | 160 00        | 360 00           | F. Weinheimer    | "              | 28 80            | 14            |
| 934          | ne qr...    | 14          | 88        | 41     | 160 00        | 360 00           | W. Shum          | "              | 28 80            | 14            |
| 935          | nw qr...    | 14          | 88        | 41     | 160 00        | 360 00           | P. Shum          | "              | 28 80            | 14            |
| 936          | nw qr...    | 4           | 88        | 41     | 226 55        | 509 74           | A. Parkison      | "              | 40 78            | 14            |
| 937          | se qr...    | 4           | 88        | 41     | 160 00        | 360 00           | A. A. Parkison   | "              | 28 80            | 14            |
| 938          | sw qr...    | 14          | 88        | 41     | 160 00        | 360 00           | D. B. Parkinson  | "              | 28 80            | 14            |
| 939          | se qr...    | 14          | 88        | 41     | 160 00        | 360 00           | G. W. Parkinson  | "              | 28 80            | 14            |
| 940          | ne qr...    | 26          | 90        | 47     | 160 00        | 840 00           | A. Bruegger      | "              | 67 20            | 14            |
| 941          | se qr...    | 26          | 90        | 47     | 160 00        | 840 00           | M. Bruegger      | "              | 67 20            | 14            |
| 942          | nw qr...    | 32          | 88        | 41     | 160 00        | 360 00           | F. Senn          | "              | 28 80            | 14            |
| 943          | nw qr...    | 28          | 88        | 41     | 160 00        | 360 00           | M. Hofer         | "              | 28 80            | 14            |
| 944          | se qr...    | 12          | 88        | 41     | 160 00        | 360 00           | J. Buley         | "              | 28 80            | 14            |
| 945          | se qr...    | 32          | 87        | 45     | 160 00        | 360 00           | T. Gruaz         | "              | 28 80            | 14            |
| 946          | ne qr...    | 30          | 88        | 43     | 160 00        | 360 00           | P. C. Chipron    | "              | 28 80            | 14            |
| 947          | nw qr...    | 26          | 90        | 32     | 160 00        | 600 00           | E. C. Chipron    | "              | 48 00            | 14            |
| 948          | ne qr...    | 26          | 90        | 45     | 160 00        | 480 00           | L. Chipron       | "              | 38 40            | 14            |
| 949          | nw qr...    | 14          | 90        | 45     | 160 00        | 480 00           | C. M'Alilly      | "              | 38 40            | 14            |
| 950          | nw qr...    | 18          | 90        | 33     | 172 92        | 655 95           | M. L. M'Alilly   | "              | 52 47            | 14            |
| 951          | nw qr...    | 8           | 90        | 46     | 160 00        | 840 00           | F. Earnst        | "              | 67 20            | 14            |
| 952          | sw qr...    | 28          | 88        | 45     | 160 00        | 600 00           | J. Earnst        | "              | 48 00            | 14            |
| 953          | se qr...    | 20          | 88        | 43     | 160 00        | 360 00           | M. Earnst        | "              | 28 80            | 14            |
| 954          | se qr...    | 32          | 86        | 44     | 160 00        | 360 00           | A. Osthoff       | "              | 28 80            | 14            |
| 955          | ne qr...    | 6           | 87        | 43     | 160 72        | 361 62           | D. Briner        | "              | 28 93            | 14            |
| 956          | se qr...    | 6           | 87        | 43     | 160 00        | 360 00           | J. Wasmer        | "              | 28 80            | 14            |
| 957          | ne qr...    | 26          | 88        | 41     | 160 00        | 600 00           | J. Wild          | "              | 48 00            | 14            |
| 958          | nw qr...    | 26          | 88        | 41     | 160 00        | 600 00           | J. Hediger       | "              | 48 00            | 14            |
| 959          | ne qr...    | 32          | 86        | 44     | 160 00        | 360 00           | G. W. Ballerton  | 25             | 57 60            | 14            |
| 960          | nw qr...    | 32          | 86        | 44     | 160 00        | 360 00           | S. Ballerton     | "              | 57 60            | 14            |
| 961          | ne qr...    | 30          | 87        | 41     | 160 00        | 600 00           | J. R. Blattner   | 29             | 48 00            | 14            |
| 962          | nw qr...    | 30          | 87        | 41     | 131 32        | 492 45           | A. E. Blattner   | "              | 39 40            | 14            |
| 963          | se qr...    | 30          | 87        | 41     | 160 00        | 600 00           | J. Seidler       | "              | 48 00            | 14            |
| 964          | sw qr...    | 30          | 87        | 41     | 132 52        | 496 95           | T. Blattner      | "              | 39 75            | 14            |
| 965          | sw qr...    | 36          | 88        | 41     | 160 00        | 600 00           | N. Thalmon       | "              | 48 00            | 14            |
| 966          | sw qr...    | 32          | 86        | 44     | 160 00        | 360 00           | F. Payer         | "              | 57 60            | 14            |
| 967          | ne qr...    | 32          | 87        | 41     | 160 00        | 600 00           | W. Metz          | Dec. 7         | 48 00            | 14            |
| 968          | ne qr...    | 6           | 84        | 30     | 190 99        | 238 74           | Dan Blattner     | "              | 19 10            | 14            |
| 969          | se qr...    | 14          | 90        | 37     | 160 00        | 600 00           | J. Metz          | "              | 48 00            | 14            |
| 970          | se qr...    | 10          | 90        | 48     | 160 00        | 600 00           | L. Baer          | "              | 48 00            | 14            |
| 971          | ne qr...    | 30          | 92        | 48     | 160 10        | 480 00           | C. Kinne         | "              | 38 40            | 14            |
| 972          | se qr...    | 28          | 94        | 36     | 160 00        | 480 00           | E. Montgomery    | "              | 76 80            | 14            |
| 973          | sw qr...    | 23          | 94        | 36     | 160 00        | 480 00           | N. Montgomery    | "              | 76 80            | 14            |
| 974          | se qr...    | 27          | 94        | 36     | 160 00        | 480 00           | N. J. Montgomery | "              | 76 80            | 14            |
| 975          | sw qr...    | 27          | 94        | 36     | 160 00        | 480 00           | A. M. Montgomery | "              | 76 80            | 14            |
| 976          | ne qr...    | 34          | 94        | 36     | 160 00        | 480 00           | M. M. Montgomery | "              | 76 80            | 14            |
| 977          | ne qr...    | 30          | 94        | 36     | 160 00        | 480 00           | B. J. Montgomery | "              | 115 20           | 14            |
| 978          | se qr...    | 30          | 94        | 36     | 160 00        | 480 00           | R. N. Montgomery | "              | 115 20           | 14            |
| 979          | nw qr...    | 9           | 93        | 36     | 160 15        | 480 00           | J. Montgomery    | "              | 115 20           | 14            |
| 980          | ne qr...    | 19          | 94        | 36     | 160 00        | 480 00           | Wm. Montgomery   | "              | 115 20           | 14            |
| 981          | se qr...    | 19          | 94        | 36     | 160 00        | 480 00           | P. E. Montgomery | "              | 115 20           | 14            |
| 982          | se qr...    | 10          | 91        | 40     | 160 00        | 600 00           | A. H. Judd       | "              | 144 00           | 14            |
| 983          | se qr...    | 29          | 94        | 33     | 160 00        | 360 00           | E. A. Judd       | 16             | 86 40            | 14            |
| 984          | sw qr...    | 20          | 98        | 30     | 160 00        | 360 00           | C. Thubor        | Nov. 1         | 86 40            | 14            |
| 985          | ne qr...    | 3           | 98        | 30     | 166 37        | 374 33           | W. Mayo          | "              | 89 85            | 14            |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease | Pt. of Sec. | No. of Sec. | Township. | Range. | No. of acres. | Total valuation. | Name of Lessee.           | Date of Lease. | Amount received. | Entrance fee. |
|--------------|-------------|-------------|-----------|--------|---------------|------------------|---------------------------|----------------|------------------|---------------|
| 986          | nw qr..     | 2           | 98        | 30     | 166 93        | \$375 59         | E. Mayo.....              | Nov. 1         | \$ 90 15         | \$14          |
| 987          | nw qr..     | 34          | 99        | 30     | 160 00        | 360 00           | F. Dreses.....            | "              | 86 40            | 14            |
| 988          | ne qr..     | 32          | 95        | 33     | 160 00        | 360 00           | J. Gehrig.....            | Dec. 12        | 57 60            | 14            |
| 989          | nw qr..     | 32          | 95        | 33     | 160 00        | 360 00           | E. Gehrig.....            | "              | 57 60            | 14            |
| 990          | se qr..     | 32          | 95        | 33     | 160 00        | 360 00           | A. Gehrig.....            | "              | 57 60            | 14            |
| 991          | sw qr..     | 32          | 95        | 33     | 160 00        | 360 00           | Jacob Gehrig..            | "              | 57 60            | 14            |
| 992          | sw qr..     | 4           | 87        | 40     | 160 00        | 600 00           | H. Blattner.....          | "              | 48 00            | 14            |
| 993          | nw qr..     | 2           | 87        | 41     | 156 77        | 587 89           | A. Blattner.....          | "              | 47 03            | 14            |
| 994          | nw qr..     | 30          | 86        | 44     | 163 44        | 367 74           | W. Koernbaum..            | "              | 58 84            | 14            |
| 995          | sw qr..     | 30          | 86        | 44     | 164 48        | 370 08           | E. Koernbaum.....         | "              | 59 20            | 14            |
| 996          | ne qr..     | 34          | 94        | 37     | 160 00        | 360 00           | G. Gouterman....          | " 20           | 57 60            | 14            |
| 997          | sw qr..     | 6           | 93        | 37     | 178 76        | 536 28           | W. Kinder.....            | "              | 42 90            | 14            |
| 998          | ne qr..     | 22          | 93        | 37     | 160 00        | 360 00           | S. M. Kinder.....         | "              | 28 80            | 14            |
| 999          | nw qr..     | 22          | 93        | 37     | 160 00        | 360 00           | W. T. Kinder.....         | "              | 28 80            | 14            |
| 1000         | se qr..     | 22          | 93        | 37     | 160 00        | 360 00           | A. J. Kinder.....         | "              | 28 80            | 14            |
| 1001         | sw qr..     | 22          | 93        | 37     | 160 00        | 360 00           | G. A. Kinder.....         | "              | 28 80            | 14            |
| 1002         | ne qr..     | 36          | 98        | 30     | 160 00        | 360 00           | T. N. Williamson..        | Nov. 1         | 86 40            | 14            |
| 1003         | sw qr..     | 4           | 93        | 36     | 160 00        | 600 00           | J. Carney & J. F. Jarvis. | Dec. 31        | 48 00            | 14            |
| 1004         | ne qr..     | 21          | 94        | 36     | 160 00        | 480 00           | J. Carney, Jr.....        | "              | 76 80            | 14            |
| 1005         | nw qr..     | 21          | 94        | 36     | 160 00        | 480 00           | E. B. Carney.....         | "              | 76 80            | 14            |
| 1006         | ne qr..     | 18          | 93        | 37     | 160 00        | 360 00           | S. Throp.....             | "              | 57 60            | 14            |
| 1007         | nw qr..     | 18          | 93        | 31     | 179 76        | 404 46           | T. A. Throp.....          | Dec. 31        | 64 70            | 14            |
| 1008         | se qr..     | 18          | 93        | 31     | 160 00        | 360 00           | M. Throp.....             | "              | 57 60            | 14            |
| 1009         | sw qr..     | 18          | 93        | 31     | 178 08        | 400 68           | R. Williamson.....        | "              | 64 10            | 14            |
| 1010         | sw qr..     | 8           | 94        | 36     | 160 00        | 480 00           | J. F. Jarvis.....         | "              | 76 80            | 14            |
| 1011         | ne qr..     | 17          | 94        | 36     | 160 00        | 480 00           | M. A. Jarvis.....         | "              | 76 80            | 14            |
| 1012         | nw qr..     | 17          | 94        | 36     | 160 00        | 480 00           | S. B. Jarvis.....         | "              | 76 80            | 14            |
| 1013         | se qr..     | 17          | 94        | 36     | 160 00        | 480 00           | G. W. B. Harringer.       | "              | 76 80            | 14            |
| 1014         | sw qr..     | 17          | 94        | 36     | 160 00        | 480 00           | S. J. Harringer.....      | "              | 76 80            | 14            |
| 1015         | nw qr..     | 30          | 92        | 48     | 162 60        | 487 80           | C. Schlechtig.....        | "              | 39 02            | 14            |
| 1016         | ne qr..     | 30          | 86        | 44     | 160 00        | 360 00           | Andrew Parker.....        | "              | 57 60            | 14            |
| 1017         | se qr..     | 30          | 86        | 44     | 160 00        | 360 00           | Mary Parker.....          | "              | 57 60            | 14            |
| 1018         | nw qr..     | 14          | 90        | 32     | 160 00        | 600 00           | J. Blattner.....          | Jan. 27        | 48 00            | 14            |
| 1019         | se qr..     | 18          | 90        | 46     | 150 00        | 840 00           | L. Appel.....             | "              | 67 20            | 14            |
| 1020         | nw qr..     | 10          | 93        | 36     | 160 00        | 480 00           | J. R. Miles.....          | "              | 76 80            | 14            |
| 1021         | sw qr..     | 10          | 93        | 36     | 160 00        | 480 00           | E. A. Miles.....          | "              | 76 80            | 14            |
| 1022         | se qr..     | 31          | 95        | 33     | 160 00        | 360 00           | J. W. Ruedy.....          | " 31           | 57 60            | 14            |
| 1023         | nw qr..     | 30          | 94        | 36     | 152 29        | 456 87           | M. W. Seaman.....         | Feb. 15        | 73 10            | 14            |
| 1024         | sw qr..     | 30          | 94        | 36     | 152 39        | 457 17           | E. Seaman.....            | "              | 73 14            | 14            |
| 1025         | ne qr..     | 10          | 98        | 29     | 160 00        | 360 00           | A. B. Seaman.....         | "              | 57 60            | 14            |
| 1026         | nw qr..     | 10          | 98        | 29     | 160 00        | 360 00           | J. W. Ayer.....           | "              | 57 60            | 14            |
| 1027         | se qr..     | 36          | 92        | 40     | 160 00        | 600 00           | L. Pline.....             | Mar. 19        | 96 00            | 14            |
| 1028         | ne qr..     | 24          | 93        | 37     | 160 00        | 360 00           | W. Donoho.....            | "              | 57 60            | 14            |
| 1029         | nw qr..     | 24          | 93        | 37     | 160 00        | 360 00           | H. P. Donoho.....         | "              | 57 60            | 14            |
| 1030         | se qr..     | 24          | 93        | 37     | 160 00        | 360 00           | W. B. Donoho.....         | "              | 57 60            | 14            |
| 1031         | sw qr..     | 24          | 93        | 37     | 160 00        | 360 00           | W. T. Donoho.....         | "              | 57 60            | 14            |
| 1032         | se qr..     | 14          | 93        | 37     | 160 00        | 480 00           | F. A. Sobin.....          | "              | 76 80            | 14            |
| 1033         | sw qr..     | 14          | 93        | 37     | 160 00        | 480 00           | J. Barsback, W. W. Jarvis | "              | 76 80            | 14            |
| 1034         | ne qr..     | 35          | 95        | 27     | 160 00        | 480 00           | J. Howell.....            | May 16         | 76 80            | 14            |
| 1035         | nw qr..     | 15          | 99        | 23     | 160 00        | 360 00           | R. Kittleson.....         | "              | 57 60            | 14            |
| 1036         | ne qr..     | 5           | 99        | 23     | 163 01        | 366 77           | R. Catlin.....            | " 19           | 58 68            | 14            |
| 1037         | sw qr..     | 5           | 99        | 23     | 160 00        | 360 00           | R. Dart.....              | "              | 57 60            | 14            |
| 1038         | whfneqr     | 6           | 99        | 23     | 83 34         | 187 50           | T. F. Catlin.....         | "              | 30 00            | 14            |
| 1039         | sw qr..     | 6           | 99        | 23     | 162 59        | 365 83           | H. C. Foster.....         | "              | 58 36            | 14            |
| 1040         | nw qr..     | 18          | 99        | 23     | 162 63        | 365 92           | M. Catlin.....            | "              | 58 52            | 14            |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease | Pts. of Sec.            | No. of Sec. | Township. | Range. | No. of Acres | Total valuation. | Name of Lessee.     | Date of Lease. | Amount received. | Entrance fee. |
|--------------|-------------------------|-------------|-----------|--------|--------------|------------------|---------------------|----------------|------------------|---------------|
| 1041         | sw qr....<br>shf ne qr. | 18          | 99        | 23     | 162 45       | \$ 365 51        | E. Marshall.....    | May 19         | \$ 58 48         | \$14          |
| 1042         | shf nwqr.               | 11          | 100       | 21     | 196 56       | 442 26           | S. Parish.....      | "              | 70 76            | 14            |
| 1043         | sw qr....               | 4           | 97        | 28     | 160 00       | 480 00           | J. McCornell....    | Sept. 22       | 115 20           | 14            |
| 1044         | nw qr....               | 30          | 98        | 48     | 160 00       | 360 00           | H. Nelson.....      | May 29         | 57 60            | 14            |
| 1045         | nwqr sehf               | 21          | 99        | 48     | 40 00        | 90 00            | Ole Nelson.....     | "              | 14 40            | 14            |
| 1046         | whf sw qr               | 28          | 99        | 48     | 80 00        | 180 00           | Ole Nelson.....     | "              | 28 80            | 14            |
| 1047         | nw qr....               | 28          | 87        | 41     | 160 00       | 600 00           | D. Gilmore.....     | June 8         | 48 00            | 14            |
| 1048         | ne qr....               | 12          | 92        | 40     | 160 00       | 600 00           | J. McClurg.....     | July 1         | 96 00            | 14            |
| 1049         | se qr....               | 12          | 92        | 40     | 160 00       | 600 00           | S. A. McClurg...    | "              | 96 00            | 14            |
| 1050         | nw qr....               | 8           | 96        | 31     | 160 00       | 360 00           | W. R. Stonham...    | 18             | 57 60            | 14            |
| 1051         | ne qr....               | 22          | 94        | 39     | 160 00       | 360 00           | A. Knækle .....     | "              | 86 40            | 14            |
| 1052         | se qr....               | 22          | 94        | 39     | 160 00       | 360 00           | E. Knækle .....     | "              | 86 40            | 14            |
| 1053         | sw qr....               | 22          | 94        | 39     | 160 00       | 360 00           | L. Werner.....      | "              | 86 40            | 14            |
| 1054         | nw qr....               | 22          | 94        | 39     | 160 00       | 360 00           | Leona Werner...     | "              | 86 40            | 14            |
| 1055         | nw qr....               | 26          | 95        | 31     | 160 00       | 360 00           | J. A. Stoneham...   | 25             | 57 60            | 14            |
| 1056         | se qr....               | 4           | 94        | 37     | 160 00       | 360 00           | J. A. Wrong....     | August 4       | 57 60            | 14            |
| 1067         | sw qr....               | 30          | 98        | 48     | 160 00       | 360 00           | J. Paulson.....     | 8              | 57 60            | 14            |
| 1058         | e hf seqr.              | 2           | 95        | 30     | 80 00        | 180 00           | W. Emerson.....     | 1              | 28 80            | 14            |
| 1059         | whf seqr.               | 2           | 95        | 30     | 80 00        | 180 00           | W. Emerson.....     | "              | 28 80            | 14            |
| 1060         | se qr....               | 35          | 95        | 27     | 160 00       | 480 00           | M. L. Hite.....     | Sept. 8        | 76 80            | 14            |
| 1061         | sw qr....               | 36          | 95        | 27     | 160 00       | 480 00           | L. H. Hite.....     | "              | 76 80            | 14            |
| 1062         | ne qr....               | 36          | 95        | 27     | 160 00       | 480 00           | G. W. Davis....     | "              | 76 80            | 14            |
| 1063         | nw qr....               | 36          | 95        | 27     | 160 00       | 480 00           | J. E. Davis.....    | Sept. 8        | 76 80            | 14            |
| 1064         | se qr....               | 12          | 94        | 37     | 160 00       | 360 00           | G. H. Smith....     | "              | 57 60            | 14            |
| 1065         | sw qr....               | 12          | 94        | 37     | 160 00       | 360 00           | M. B. Smith....     | "              | 57 60            | 14            |
| 1066         | se qr....               | 28          | 95        | 27     | 160 00       | 480 00           | J. W. Morse.....    | 14             | 38 40            | 14            |
| 1067         | ne qr....               | 31          | 98        | 48     | 160 00       | 360 00           | H. L. Dean.....     | 18             | 57 60            | 14            |
| 1068         | nw qr....               | 31          | 98        | 48     | 160 00       | 360 00           | F. P. Dean.....     | "              | 57 60            | 14            |
| 1069         | sw qr....               | 32          | 90        | 46     | 150 00       | 840 00           | C. S. Hamilton...   | "              | 67 20            | 14            |
| 1070         | se qr....               | 36          | 98        | 30     | 160 00       | 360 00           | A. T. Wright....    | July 1         | 57 60            | 14            |
| 1071         | ne qr....               | 34          | 98        | 30     | 160 00       | 360 00           | W. H. Ashby....     | "              | 57 60            | 14            |
| 1072         | se qr....               | 34          | 98        | 30     | 160 00       | 360 00           | J. Safford.....     | "              | 57 60            | 14            |
| 1073         | se qr....               | 31          | 98        | 30     | 160 00       | 360 00           | D. Crow.....        | "              | 57 60            | 14            |
| 1074         | ne qr....               | 31          | 98        | 30     | 160 00       | 360 00           | R. L. Crow.....     | "              | 57 60            | 14            |
| 1075         | se qr....               | 2           | 98        | 30     | 160 00       | 360 00           | J. S. Morris....    | "              | 57 60            | 14            |
| 1076         | sw qr....               | 1           | 98        | 30     | 160 00       | 360 00           | A. P. Twinchan..    | "              | 57 60            | 14            |
| 1077         | se qr....               | 1           | 98        | 30     | 160 00       | 360 00           | M. M. Lawson....    | "              | 57 60            | 14            |
| 1078         | ne qr....               | 33          | 99        | 30     | 160 00       | 360 00           | A. W. Bell.....     | "              | 57 60            | 14            |
| 1079         | ne qr....               | 34          | 99        | 30     | 160 00       | 360 00           | J. D. King.....     | "              | 57 60            | 14            |
| 1080         | se qr....               | 34          | 99        | 30     | 160 00       | 360 00           | H. S. Gillum....    | "              | 57 60            | 14            |
| 1081         | sw qr....               | 34          | 99        | 30     | 160 00       | 360 00           | J. Robinson.....    | "              | 57 60            | 14            |
| 1082         | sw qr....               | 36          | 98        | 30     | 160 00       | 360 00           | D. D. Jones.....    | "              | 57 60            | 14            |
| 1083         | nw qr....               | 36          | 93        | 40     | 160 09       | 600 00           | D. O. Settlemlire.  | October 5      | 96 00            | 14            |
| 1084         | sw qr....               | 36          | 93        | 40     | 160 00       | 600 00           | S. T. Settlemlire.. | "              | 96 00            | 14            |
| 1085         | ne hf seqr              | 22          | 90        | 47     | 80 00        | 420 00           | J. Buchanan.....    | "              | 67 20            | 14            |
| 1086         | ne qr....               | 31          | 95        | 33     | 160 00       | 360 00           | T. Schirenborg ..   | 17             | 57 60            | 14            |
| 1087         | ne qr....               | 1           | 98        | 30     | 168 05       | 378 11           | G. H. Pomeroy...    | 19             | 60 50            | 14            |
| 1088         | se qr....               | 28          | 99        | 33     | 148 33       | 333 74           | W. Jenkins.....     | "              | 53 40            | 14            |
| 1089         | sw qr....               | 28          | 99        | 33     | 160 90       | 360 00           | J. Jenkins.....     | 26             | 57 60            | 14            |
| 1090         | se qr....               | 26          | 99        | 33     | 160 00       | 360 00           | M. M. Jenkins....   | "              | 57 60            | 14            |
| 1091         | sw qr....               | 26          | 99        | 33     | 160 00       | 360 00           | H. Jenkins.....     | "              | 57 60            | 14            |
| 1092         | se qr....               | 29          | 95        | 27     | 160 00       | 480 00           | D. R. Sparks....    | "              | 38 40            | 14            |
| 1093         | sw qr....               | 29          | 95        | 27     | 160 00       | 480 00           | A. D. Sparks....    | "              | 38 40            | 14            |
| 1094         | ne qr....               | 32          | 95        | 27     | 160 00       | 480 00           | M. A. M. Sparks..   | "              | 38 40            | 14            |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease | Parts of Sec. | No. of Sec. | Township. | Range. | No. of acres. | Total valuation. | Name of Lessee.              | Date of Lease. | Amount received. | Entrance fee. |
|--------------|---------------|-------------|-----------|--------|---------------|------------------|------------------------------|----------------|------------------|---------------|
| 1095         | nw qr         | 32          | 95        | 27     | 160 00        | \$ 480 00        | W. D. Sparks .....           | Oct. 26.       | \$ 38 40         | \$ 14         |
| 1096         | ne qr.        | 34          | 95        | 27     | 160 00        | 480 00           | W. Best .....                | "              | 38 40            | 14            |
| 1097         | se qr.        | 34          | 95        | 27     | 160 00        | 480 00           | B. C. Best .....             | "              | 38 40            | 14            |
| 1098         | nw qr         | 35          | 95        | 27     | 160 00        | 480 00           | W. J. Best .....             | "              | 38 40            | 14            |
| 1099         | sw qr.        | 35          | 95        | 27     | 160 00        | 480 00           | W. E. Best .....             | "              | 38 40            | 14            |
| 1100         | nw qr         | 34          | 98        | 30     | 160 00        | 360 00           | Z. Boyd .....                | "              | 57 60            | 14            |
| 1101         | sw qr.        | 34          | 98        | 30     | 160 00        | 360 00           | L. A. Boyd .....             | "              | 28 80            | 14            |
| 1102         | nw qr         | 33          | 99        | 30     | 160 00        | 360 00           | J. Doefest .....             | "              | 28 80            | 14            |
| 1103         | nw qr         | 31          | 95        | 33     | 161 97        | 364 43           | F. M. Miles .....            | "              | 58 30            | 14            |
| 1104         | sw qr.        | 31          | 95        | 33     | 162 80        | 366 30           | J. Rogers .....              | "              | 58 60            | 14            |
| 1105         | ne qr.        | 10          | 94        | 39     | 160 00        | 360 00           | N. J. Boyd .....             | "              | 28 80            | 14            |
| 1106         | sw qr.        | 4           | 99        | 34     | 160 00        | 360 00           | E. A. Andrew .....           | July 1.        | 57 60            | 14            |
| 1107         | ne qr.        | 8           | 99        | 33     | 160 00        | 360 00           | V. G. Carmichael .....       | "              | 57 60            | 14            |
| 1108         | nw qr         | 8           | 99        | 33     | 160 00        | 360 00           | J. W. Bovard .....           | "              | 57 60            | 14            |
| 1109         | se qr.        | 8           | 97        | 48     | 160 00        | 480 00           | I. L. Townsend .....         | Oct. 31.       | 76 80            | 14            |
| 1110         | s½ sec 4      | 22          | 90        | 47     | 80 00         | 420 00           | F. Harvey .....              | Nov. 7.        | 67 20            | 14            |
| 1111         | ne qr.        | 20          | 93        | 36     | 160 00        | 480 00           | W. T. Mathews .....          | 16             | 76 80            | 14            |
| 1112         | nw qr         | 20          | 93        | 36     | 160 00        | 480 00           | M. M. Mathews .....          | "              | 76 80            | 14            |
| 1113         | sw qr.        | 4           | 98        | 33     | 160 00        | 360 00           | B. C. Beardsley .....        | "              | 28 80            | 14            |
| 1114         | ne qr.        | 5           | 99        | 31     | 206 80        | 465 30           | H. W. Nemier .....           | "              | 74 44            | 14            |
| 1115         | nw qr         | 5           | 99        | 31     | 207 60        | 467 10           | H. H. Niemann .....          | "              | 74 72            | 14            |
| 1116         | se qr.        | 5           | 99        | 31     | 160 00        | 360 00           | S. M. Niemann .....          | "              | 57 60            | 14            |
| 1117         | sw qr.        | 5           | 99        | 31     | 160 00        | 360 00           | M. C. Niemann .....          | "              | 57 60            | 14            |
| 1118         | ne qr.        | 9           | 99        | 31     | 160 00        | 360 00           | M. H. Niemann .....          | "              | 57 60            | 14            |
| 1119         | nw qr         | 9           | 99        | 31     | 160 00        | 360 00           | L. L. Niemann .....          | Nov. 16.       | 57 60            | 14            |
| 1120         | se qr.        | 9           | 99        | 31     | 160 00        | 360 00           | L. C. Niemann .....          | "              | 57 60            | 14            |
| 1121         | sw qr.        | 9           | 99        | 31     | 160 00        | 360 00           | E. F. Niemann .....          | "              | 57 60            | 14            |
| 1122         | nw qr         | 32          | 93        | 48     | 160 00        | 480 00           | J. and S. Flynn .....        | Dec. 2.        | 76 80            | 14            |
| 1123         | ne qr.        | 28          | 93        | 36     | 160 00        | 480 00           | E. Southworth .....          | "              | 38 40            | 14            |
| 1124         | nw qr         | 28          | 93        | 36     | 160 00        | 480 00           | L. M. Southworth .....       | "              | 38 40            | 14            |
| 1125         | ne qr.        | 33          | 95        | 27     | 160 00        | 480 00           | J. S. Sturgis .....          | "              | 38 40            | 14            |
| 1126         | sw qr.        | 34          | 95        | 27     | 160 00        | 480 00           | N. A. Sturgis .....          | "              | 38 40            | 14            |
| 1127         | se qr.        | 26          | 95        | 27     | 160 00        | 480 00           | E. A. Best .....             | "              | 38 40            | 14            |
| 1128         | sw qr.        | 25          | 95        | 27     | 160 00        | 480 00           | E. I. M. Best .....          | "              | 38 40            | 14            |
| 1129         | ne qr.        | 26          | 95        | 27     | 160 00        | 480 00           | W. L. Best .....             | "              | 38 40            | 14            |
| 1130         | sw qr.        | 27          | 95        | 27     | 160 00        | 480 00           | W. Best & D. B. Sparks ..... | "              | 38 40            | 14            |
| 1131         | nw qr         | 22          | 86        | 37     | 160 00        | 600 00           | H. H. Beach .....            | "              | 48 00            | 14            |
| 1132         | sw qr.        | 8           | 92        | 40     | 160 00        | 600 00           | A. Gage .....                | "              | 96 00            | 14            |
| 1133         | sw qr.        | 30          | 94        | 32     | 159 69        | 359 30           | E. W. Miller .....           | 30             | 28 74            | 14            |
| 1134         | ne qr.        | 26          | 99        | 33     | 160 00        | 360 00           | J. H. Utchman .....          | "              | 57 60            | 14            |
| 1135         | nw qr         | 26          | 99        | 33     | 160 00        | 360 00           | W. H. Utchman .....          | "              | 57 60            | 14            |
| 1136         | ne qr.        | 28          | 99        | 33     | 160 00        | 360 00           | F. Utchman .....             | "              | 57 60            | 14            |
| 1137         | nw .          | 28          | 99        | 33     | 160 00        | 360 00           | H. J. Utchman .....          | "              | 57 60            | 14            |
| 1138         | ne qr.        | 28          | 94        | 39     | 160 00        | 360 00           | W. Leving .....              | "              | 28 80            | 14            |
| 1139         | nw qr         | 28          | 94        | 39     | 160 00        | 360 00           | J. Leving .....              | "              | 28 80            | 14            |
| 1140         | nw qr         | 28          | 86        | 37     | 160 00        | 600 00           | A. Gustine .....             | "              | 48 00            | 14            |
| 1141         | ne qr.        | 24          | 88        | 41     | 160 00        | 360 00           | R. Hobson, Jr. ....          | "              | 28 80            | 14            |
| 1142         | nw qr         | 24          | 88        | 41     | 160 00        | 360 00           | A. W. Samson .....           | "              | 28 80            | 14            |
| 1143         | ne qr.        | 14          | 88        | 42     | 160 00        | 360 00           | W. Hobson .....              | "              | 28 80            | 14            |
| 1144         | se qr.        | 28          | 99        | 48     | 160 00        | 360 00           | C. H. Bauer .....            | Jan 18, '69    | 28 80            | 14            |
| 1145         | nw qr         | 1           | 98        | 30     | 167 67        | 377 26           | H. Rooy .....                | Dec 31, '68    | 30 18            | 14            |
| 1146         | ne qr.        | 2           | 98        | 30     | 167 27        | 376 36           | H. R. Rooy .....             | "              | 30 10            | 14            |
| 1147         | ne qr.        | 22          | 99        | 33     | 160 00        | 360 00           | W. H. Rooy .....             | "              | 28 80            | 14            |
| 1148         | nw qr         | 22          | 99        | 33     | 160 00        | 360 00           | C. Rooy .....                | "              | 28 80            | 14            |
| 1149         | se qr.        | 22          | 99        | 33     | 160 00        | 360 00           | E. Rooy .....                | "              | 28 80            | 14            |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease. | Pt. of Sec. | No. of Sec. | Township. | Range | No. of acres. | Total valuation. | Name of Lessee.         | Date of Lease. | Amount received. | Entrance fee. |
|---------------|-------------|-------------|-----------|-------|---------------|------------------|-------------------------|----------------|------------------|---------------|
| 1150          | sw qr ..    | 22          | 99 33     |       | 160 00        | \$360 00         | L. Rooy .....           | D'c. 31, '68   | 28 80            | \$14          |
| 1151          | ne qr...    | 12          | 87 41     |       | 160 00        | 600 00           | H. D. Hatch .....       | F'b. 11, '69   | 48 00            | 14            |
| 1152          | nw qr...    | 12          | 87 41     |       | 160 00        | 600 00           | D. C. Hatch .....       | ".....         | 48 00            | 14            |
| 1153          | ne qr...    | 14          | 86 42     |       | 160 00        | 600 00           | L. R. Hatch .....       | ".....         | 48 00            | 14            |
| 1154          | nw qr...    | 14          | 86 42     |       | 160 00        | 600 00           | S. L. Hatch .....       | ".....         | 48 00            | 14            |
| 1155          | se qr...    | 14          | 86 42     |       | 160 00        | 600 00           | B. B. Coloin .....      | ".....         | 48 00            | 14            |
| 1156          | sw qr...    | 14          | 86 42     |       | 160 00        | 600 00           | H. Muenger .....        | ".....         | 48 00            | 14            |
| 1157          | sw qr...    | 8           | 97 48     |       | 160 00        | 480 00           | P. Dean .....           | Mar. 1         | 38 40            | 14            |
| 1158          | se qr...    | 7           | 97 48     |       | 160 00        | 480 00           | H. Baum .....           | ".....         | 38 40            | 14            |
| 1159          | se qr...    | 10          | 86 42     |       | 160 00        | 600 00           | F. A. Gaylord .....     | ".....         | 48 00            | 14            |
| 1160          | ehf neqr    | 28          | 94 36     |       | 80 00         | 240 00           | T. Puckett .....        | "..... 16      | 19 20            | 14            |
| 1161          | ne qr...    | 36          | 100 34    |       | 160 00        | 360 00           | H. G. Day .....         | Apr. 1         | 28 80            | 14            |
| 1162          | nw qr...    | 28          | 93 48     |       | 160 00        | 480 00           | J. R. Sayers .....      | ".....         | 38 40            | 14            |
| 1163          | ne qr...    | 28          | 93 48     |       | 160 00        | 480 00           | M. Sayers .....         | ".....         | 38 40            | 14            |
| 1164          | nw qr...    | 4           | 94 37     |       | 138 40        | 311 40           | G. V. Brackett .....    | "..... 22      | 24 90            | 14            |
| 1165          | se qr...    | 11          | 94 39     |       | 160 00        | 360 00           | B. Miller .....         | ".....         | 28 80            | 14            |
| 1166          | ne qr...    | 24          | 94 39     |       | 160 00        | 360 00           | J. Mais .....           | ".....         | 28 80            | 14            |
| 1167          | nw qr...    | 24          | 94 39     |       | 160 00        | 360 00           | J. Knaeble .....        | ".....         | 28 80            | 14            |
| 1168          | se qr...    | 34          | 86 42     |       | 160 00        | 600 00           | D. Care .....           | "..... 29      | 48 00            | 14            |
| 1169          | sw qr...    | 34          | 86 42     |       | 160 00        | 600 00           | S. Care .....           | ".....         | 48 00            | 14            |
| 1170          | se qr...    | 36          | 87 42     |       | 160 00        | 600 00           | R. Annerly .....        | ".....         | 48 00            | 14            |
| 1171          | nw qr...    | 2           | 86 41     |       | 164 23        | 615 86           | A. Row .....            | May 3          | 49 27            | 14            |
| 1172          | ne qr...    | 32          | 87 40     |       | 160 00        | 600 00           | T. Hayward .....        | "..... 11      | 48 00            | 14            |
| 1173          | nw qr...    | 32          | 87 41     |       | 160 00        | 600 00           | Wm. G. Mathews .....    | ".....         | 48 00            | 14            |
| 1174          | nw qr...    | 36          | 87 41     |       | 160 00        | 600 00           | M. Mathews .....        | ".....         | 48 00            | 14            |
| 1175          | ne qr...    | 7           | 97 48     |       | 160 00        | 480 00           | S. S. Mead .....        | "..... 12      | 38 40            | 14            |
| 1176          | nw qr...    | 8           | 97 48     |       | 160 00        | 480 00           | H. Keith .....          | ".....         | 38 40            | 14            |
| 1177          | shf se qr   | 10          | 90 47     |       | 80 00         | 420 00           | A. R. Fulton .....      | "..... 24      | 33 60            | ...           |
| 1178          | sw qr...    | 36          | 87 41     |       | 160 00        | 600 00           | J. Booth .....          | ".....         | 48 00            | 14            |
| 1179          | nw qr...    | 12          | 90 46     |       | 160 00        | 840 00           | J. S. Wiley .....       | "..... 25      | 67 20            | 14            |
| 1180          | nw qr...    | 14          | 90 46     |       | 160 00        | 840 00           | C. Snyder .....         | ".....         | 67 20            | 14            |
| 1181          | nhf se qr   | 10          | 90 47     |       | 80 00         | 420 00           | B. Snyder .....         | ".....         | 33 60            | 14            |
| 1182          | se qr...    | 36          | 87 38     |       | 160 00        | 600 00           | J. C. Moore .....       | ".....         | 48 00            | 14            |
| 1183          | ne qr...    | 8           | 86 41     |       | 160 00        | 720 00           | W. G. Mathews .....     | "..... 26      | 57 50            | 14            |
| 1184          | sw qr...    | 22          | 92 46     |       | 160 00        | 600 00           | J. G. Day .....         | "..... 27      | 48 00            | 14            |
| 1185          | nw qr...    | 18          | 98 29     |       | 148 40        | 333 90           | H. G. Bicknell .....    | ".....         | 26 82            | 14            |
| 1186          | sw qr...    | 18          | 98 29     |       | 147 60        | 332 10           | E. H. Ballard .....     | ".....         | 26 56            | 14            |
| 1187          | ne qr & s   |             |           |       |               |                  |                         |                |                  |               |
|               | hf se qr    | 21          | 99 48     |       | 120 00        | 270 00           | T. H. Brand .....       | June 1         | 21 60            | 14            |
| 4188          | ehf se qr   | 32          | 94 33     |       | 80 00         | 180 00           | J. Rogers .....         | "..... 7       | 14 40            | 14            |
| 1189          | sw qr...    | 33          | 94 33     |       | 160 00        | 360 00           | J. & J. Armstrong ..... | ".....         | 28 80            | 14            |
| 1190          | se qr...    | 14          | 87 41     |       | 160 00        | 600 00           | J. S. Peers .....       | "..... 8       | 48 00            | 14            |
| 1191          | sw qr...    | 14          | 87 41     |       | 160 00        | 600 00           | E. W. Peers .....       | ".....         | 48 00            | 14            |
| 1192          | ne qr...    | 14          | 87 41     |       | 160 00        | 600 00           | T. W. Peers .....       | ".....         | 48 00            | 14            |
| 1193          | nw qr...    | 14          | 87 41     |       | 160 00        | 600 00           | A. C. Peers .....       | ".....         | 48 00            | 14            |
| 1194          | se qr...    | 4           | 85 41     |       | 160 00        | 720 00           | I. C. Moore .....       | ".....         | 57 60            | 14            |
| 1195          | sw qr...    | 4           | 86 41     |       | 160 00        | 720 00           | W. T. Matthews .....    | ".....         | 57 60            | 14            |
| 1196          | nw qr...    | 4           | 98 33     |       | 162 35        | 365 29           | E. A. Beardsley .....   | ".....         | 29 22            | 14            |
| 1197          | ne qr...    | 32          | 94 33     |       | 160 00        | 360 00           | M. Sibley .....         | "..... 9       | 28 80            | 14            |
| 1198          | nw qr...    | 33          | 94 33     |       | 160 00        | 360 00           | J. Wooley .....         | ".....         | 28 20            | 14            |
| 1199          | sw qr...    | 29          | 95 30     |       | 160 00        | 420 00           | F. Minger .....         | ".....         | 33 60            | 14            |
| 1200          | ne qr...    | 29          | 95 30     |       | 160 00        | 420 00           | J. U. Barnward .....    | ".....         | 33 60            | 14            |
| 1201          | se qr...    | 2           | 93 40     |       | 160 00        | 600 00           | J. Shurrinton .....     | "..... 10      | 48 00            | 14            |
| 1202          | whf se qr   | 32          | 94 33     |       | 80 00         | 180 00           | Hugh Wilson .....       | "..... 18      | 14 40            | 14            |
| 1203          | sw qr...    | 28          | 87 38     |       | 160 00        | 600 00           | E. A. Reed .....        | "..... 30      | 48 00            | 14            |

## REPORT OF LAND AGENT—CONTINUED.

| No. of Lease. | Parts of Sec. | No. of Sec. | Township. | Range. | No. of Acres | Total valuation. | Name of Lessee.        | Date of Lease. | Amount received. | Entrance fee |
|---------------|---------------|-------------|-----------|--------|--------------|------------------|------------------------|----------------|------------------|--------------|
| 1204          | ne qr...      | 10          | 86        | 42     | 160 00       | \$ 600 00        | A. L. Reed.....        | June 30        | \$ 48 00         | \$14         |
| 1205          | nw qr...      | 10          | 86        | 42     | 160 00       | 600 00           | J. Reed.....           | "              | 48 00            | 14           |
| 1206          | sw qr...      | 10          | 86        | 42     | 160 00       | 600 00           | M. Reed.....           | "              | 48 00            | 14           |
| 1207          | sw qr...      | 32          | 87        | 41     | 160 00       | 600 00           | H. H. Merrick...       | "              | 48 00            | 14           |
| 1208          | ne qr...      | 2           | 86        | 41     | 164 03       | 615 11           | W. R. Gregg.....       | "              | 49 20            | 14           |
| 1209          | ne qr...      | 8           | 97        | 48     | 160 00       | 480 00           | T. N. Keith.....       | July 2         | 38 40            | 14           |
| 1210          | se qr...      | 8           | 86        | 41     | 160 00       | 720 00           | W. H. Johnston..       | "              | 57 60            | 14           |
| 1211          | sw qr...      | 13          | 97        | 48     | 160 00       | 480 00           | S. Lindy.....          | 12             | 38 40            | 14           |
| 1212          | chf sw qr     | 28          | 99        | 48     | 160 00       | 80 00            | J. Nielson.....        | 21             | 14 40            | 14           |
| 1213          | ne qr...      | 36          | 87        | 42     | 160 00       | 600 00           | A. Cox.....            | 23             | 48 00            | 14           |
| 1214          | se qr...      | 28          | 86        | 43     | 160 00       | 600 00           | H. F. Scott....        | Aug. 23        | 48 00            | 14           |
| 1215          | ne qr...      | 28          | 86        | 43     | 160 00       | 600 00           | W. H. Scott.....       | "              | 48 00            | 14           |
| 1216          | sw qr...      | 36          | 87        | 45     | 160 00       | 600 00           | F. Holtzelaw....       | "              | 48 00            | 14           |
| 1217          | ne qr...      | 36          | 87        | 45     | 160 00       | 600 00           | H. Miller.....         | "              | 48 00            | 14           |
| 1218          | se qr...      | 36          | 87        | 45     | 160 00       | 600 00           | H. Miller F. Holtzelaw | "              | 48 00            | 14           |
| 1219          | nw qr...      | 36          | 87        | 45     | 160 00       | 600 00           | J. W. Sutherland       | "              | 48 00            | 14           |
| 1220          | sw qr...      | 36          | 97        | 48     | 160 00       | 480 00           | W. Lumpkin.....        | Sept. 27       | 38 40            | 14           |
| 1221          | w hf neqr     | 28          | 94        | 36     | 160 00       | 240 00           | J. R. Strow.....       | "              | 19 20            | ...          |

*The following is a list of forfeited Leases that have been re-leased, the lands being included in the foregoing list, but not the interest received when re-leased.*

| No. of Lease. | Parts of Sec. | No. of Sec. | Township. | Range. | No. of Acres | Total valuation. | Name of Lessee.   | Date of Lease. | Amount received. | Entrance fee |
|---------------|---------------|-------------|-----------|--------|--------------|------------------|-------------------|----------------|------------------|--------------|
| 1222          | sw qr...      | 24          | 94        | 28     | 160 00       | \$ 408 00        | W. M. Timmens..   | August 1       | \$ 32 65         | \$14         |
| 1223          | nw qr...      | 26          | 99        | 34     | 160 00       | 403 20           | J. Barker.....    | July 1         | 32 25            | 14           |
| 1224          | nhf sw qr     | 26          | 99        | 34     | 80 00        | 201 60           | J. W. Barker....  | "              | 16 12            | 14           |
| 1225          | shf sw qr     | 26          | 99        | 34     | 80 00        | 201 60           | G. E. Pullen..... | "              | 16 12            | 14           |
| 1226          | sw qr...      | 36          | 100       | 34     | 160 00       | 403 20           | C. C. Arkle.....  | "              | 32 25            | 14           |
| 1227          | ne qr...      | 26          | 99        | 34     | 160 00       | 403 20           | E. Whitcombe....  | "              | 32 25            | 14           |
| 1228          | se qr...      | 26          | 99        | 34     | 160 00       | 403 20           | J. Pullen.....    | "              | 32 25            | 14           |
| 1229          | ne qr...      | 36          | 91        | 37     | 160 00       | 680 00           | H. Sheriff.....   | 10             | 54 40            | 14           |
| 1230          | sw qr...      | 30          | 91        | 36     | 165 33       | 702 55           | D. T. Howell....  | "              | 56 20            | 14           |
| 1231          | se qr...      | 20          | 91        | 37     | 160 00       | 680 00           | T. O. Connell.... | "              | 54 40            | 14           |
| 1232          | sw qr...      | 22          | 91        | 37     | 160 00       | 672 00           | E. B. Ide.....    | "              | 53 76            | 14           |
| 1233          | sw qr...      | 8           | 90        | 37     | 160 00       | 672 00           | E. Knaresbro....  | "              | 53 76            | 14           |
| 1234          | sw qr...      | 4           | 89        | 31     | 160 00       | 600 00           | D. A. Ingersol..  | "              | 48 00            | 14           |
| 1235          | se qr...      | 32          | 98        | 33     | 160 00       | 408 00           | H. Halverson....  | Sept. 10       | 32 64            | 14           |
| 1236          | ne qr...      | 22          | 95        | 30     | 160 00       | 400 00           | H. A. Butterworth | 27             | 32 00            | 14           |
| 1237          | ne qr...      | 25          | 94        | 28     | 160 00       | 552 00           | P. S. Carterman.. | August 1       | 44 16            | 14           |
| 1238          | se qr...      | 25          | 94        | 28     | 160 00       | 552 00           | J. L. Cartman.... | "              | 44 16            | 14           |
| 1239          | nw qr...      | 26          | 94        | 28     | 160 00       | 552 00           | H. I. Eartlock... | "              | 44 16            | 14           |
| 1240          | se qr...      | 26          | 94        | 28     | 160 00       | 680 00           | W. C. Creasman..  | "              | 54 40            | 14           |
| 1241          | nw qr...      | 36          | 94        | 28     | 160 00       | 680 00           | J. Eysaman.....   | "              | 54 40            | 14           |
| 1242          | se qr...      | 2           | 94        | 28     | 160 00       | 680 00           | J. Kreyssor.....  | "              | 54 40            | 14           |
| 1243          | sw qr...      | 2           | 94        | 28     | 160 00       | 680 00           | E. Hemming.....   | "              | 54 40            | 44           |

## REPORT OF LAND AGENT—CONTINUED.

| No of Lease. | Parts of Sec. | No. of Sec. | Township. | Range. | No. of acres. | Total valuation. | Name of Lessee.      | Date of Lease. | Amount received. | Entrance fee |
|--------------|---------------|-------------|-----------|--------|---------------|------------------|----------------------|----------------|------------------|--------------|
| 1244         | sw qr.        | 24          | 94        | 32     | 160 00        | \$360 00         | P. R. Bockstater.... | Aug. 1.        | \$28 80          | \$14         |
| 1245         | se qr.        | 36          | 96        | 32     | 160 00        | 360 00           | J. Timmens.....      | "              | 28 80            | 14           |
| 1246         | sw qr.        | 28          | 97        | 30     | 160 00        | 424 00           | John Dore.....       | Oct. 2.        | 33 92            | 14           |
| 1247         | ne qr.        | 29          | 97        | 30     | 160 00        | 424 00           | M. Carrie.....       | "              | 33 92            | 14           |
| 1248         | se qr.        | 29          | 97        | 30     | 160 00        | 424 00           | A. Carrie.....       | "              | 33 92            | 14           |
| 1249         | ne qr.        | 20          | 96        | 32     | 160 00        | 416 00           | P. Murphy.....       | "              | 33 28            | 14           |
| 1250         | ne qr.        | 36          | 96        | 32     | 160 00        | 416 00           | G. Murphy.....       | "              | 33 28            | 14           |
| 1251         | se qr.        | 7           | 95        | 30     | 160 00        | 360 00           | C. E. Rice.....      | 8              | 28 80            | 14           |
| 1252         | sw qr.        | 35          | 95        | 30     | 160 00        | 432 00           | P. Cruder.....       | 21             | 34 56            | 14           |
| 1253         | se qr.        | 21          | 95        | 30     | 160 00        | 424 00           | C. A. Mander.....    | "              | 33 92            | 14           |
| 1254         | ne qr.        | 21          | 95        | 30     | 160 00        | 424 00           | A. P. Mander.....    | "              | 33 92            | 14           |
| 1255         | ne qr.        | 29          | 96        | 30     | 160 00        | 360 00           | T. A. Rice.....      | "              | 28 80            | 14           |
| 1256         | se qr.        | 28          | 90        | 32     | 160 00        | 688 00           | J. Eberwein.....     | 25             | 55 04            | 14           |
| 1257         | sw qr.        | 28          | 90        | 32     | 160 00        | 688 00           | E. Folkers.....      | "              | 55 04            | 14           |
| 1258         | se qr.        | 10          | 95        | 31     | 160 00        | 424 00           | C. V. Rice.....      | "              | 33 92            | 14           |
| 1259         | ne qr.        | 25          | 96        | 27     | 160 00        | 432 00           | A. Rolphe.....       | "              | 34 56            | 14           |
| 1260         | se qr.        | 25          | 86        | 27     | 160 00        | 432 00           | P. A. Rolphe.....    | "              | 34 56            | 14           |
| 1261         | sw qr.        | 25          | 96        | 27     | 160 00        | 432 00           | S. Rolphe.....       | "              | 34 56            | 14           |
| 1262         | se qr.        | 29          | 96        | 27     | 160 00        | 360 00           | J. Vogran.....       | "              | 28 80            | 14           |
| 1263         | sw qr.        | 30          | 90        | 32     | 160 00        | 688 00           | S. B. Prindle.....   | "              | 55 04            | 14           |
| 1264         | sw qr.        | 24          | 96        | 28     | 160 00        | 480 00           | D. M. Crane.....     | "              | 38 40            | 14           |
| 1265         | se qr.        | 25          | 95        | 28     | 160 00        | 360 00           | J. Price.....        | Nov. 26.       | 28 80            | 14           |
| 1266         | sw qr.        | 26          | 97        | 29     | 160 00        | 360 00           | M. Shuey.....        | "              | 28 80            | 14           |
| 1267         | sw qr.        | 26          | 97        | 29     | 160 00        | 360 00           | A. A. Shuey.....     | "              | 28 80            | 14           |
| 1268         | nw qr.        | 7           | 95        | 30     | 157 31        | 416 87           | A. C. Call.....      | "              | 33 34            | 14           |
| 1269         | ne qr.        | 10          | 95        | 31     | 160 00        | 424 00           | S. Call.....         | "              | 33 92            | 14           |
| 1270         | nw qr.        | 3           | 95        | 36     | 172 91        | 449 56           | J. P. Colby.....     | "              | 35 96            | 14           |
| 1271         | sw qr.        | 3           | 95        | 36     | 160 00        | 416 00           | M. Colby.....        | "              | 33 28            | 14           |
| 1272         | ne qr.        | 34          | 85        | 29     | 160 00        | 464 00           | H. Durant, Jr.....   | Nov. 26.       | 37 12            | 14           |
| 1273         | se qr.        | 34          | 85        | 29     | 160 00        | 464 00           | J. C. Heckart.....   | "              | 37 12            | 14           |
| 1274         | nw qr.        | 34          | 85        | 29     | 160 00        | 232 00           | J. Heckart.....      | "              | 18 56            | 14           |
| 1275         | sw qr.        | 34          | 85        | 29     | 160 00        | 232 00           | A. Heckart.....      | "              | 18 56            | 14           |
| 1276         | nw qr.        | 12          | 98        | 34     | 160 00        | 400 00           | E. Saverton.....     | Dec. 8.        | 32 00            | 14           |
| 1277         | se qr.        | 34          | 97        | 27     | 160 00        | 416 00           | W. R. Brock.....     | 16             | 33 28            | 14           |
| 1278         | ne qr.        | 34          | 97        | 27     | 160 00        | 416 00           | P. V. Brock.....     | "              | 33 28            | 14           |
| 1279         | nw qr.        | 35          | 97        | 27     | 160 00        | 416 00           | A. Williston.....    | "              | 33 28            | 14           |
| 1280         | sw qr.        | 35          | 97        | 27     | 160 00        | 416 00           | M. A. Williston..... | "              | 33 28            | 14           |
| 1281         | sw qr.        | 23          | 97        | 27     | 160 00        | 416 00           | H. C. Dodd.....      | "              | 33 28            | 14           |
| 1282         | nw qr.        | 26          | 97        | 27     | 160 00        | 416 00           | J. M. Daggett.....   | "              | 33 28            | 14           |
| 1283         | ne qr.        | 27          | 97        | 27     | 160 00        | 416 00           | A. Simonds.....      | "              | 33 28            | 14           |
| 1284         | se qr.        | 27          | 97        | 27     | 160 00        | 416 00           | J. A. Simonds.....   | "              | 33 28            | 14           |
| 1285         | nw qr.        | 33          | 98        | 29     | 160 00        | 416 00           | J. P. Blardale.....  | "              | 33 28            | 14           |
| 1286         | nw qr.        | 28          | 97        | 30     | 160 00        | 424 00           | C. A. Ingham.....    | "              | 33 92            | 14           |
| 1287         | nw qr.        | 20          | 96        | 30     | 160 00        | 400 00           | A. Booth.....        | "              | 32 00            | 14           |

## REPORT OF LAND AGENT.—CONTINUED.

*The following is a list of leases upon which the purchase money has been paid and patents issued, the money received not being included in the foregoing list.*

| No. of Lease | Pts. of Sec. | No. of Sec. | Township.<br>Range. | No. of Acres | Purchase<br>money rec'd. | Name of Patentee.   | Date of<br>payment. |
|--------------|--------------|-------------|---------------------|--------------|--------------------------|---------------------|---------------------|
|              |              |             |                     |              |                          |                     | 1869.               |
| 266          | ne qr.       | 14          | 96 30               | 160 00       | \$ 240 00                | Stephen Grady.....  | July 28.            |
| 1006         | ne qr.       | 18          | 93 37               | 160 00       | 360 00                   | John Carney.....    | Nov. 3.             |
| 1007         | nw qr.       | 18          | 93 37               | 179 76       | 404 46                   | John Carney.....    | ".....              |
| 1008         | se qr.       | 18          | 93 37               | 160 00       | 360 00                   | John Carney.....    | ".....              |
| 1009         | sw qr.       | 18          | 93 37               | 178 00       | 400 68                   | John Carney.....    | ".....              |
| 1004         | ne qr.       | 21          | 94 36               | 160 00       | 480 00                   | John Carney Jr..... | ".....              |
| 1005         | nw qr.       | 21          | 94 36               | 160 00       | 480 00                   | E. B. Carney.....   | ".....              |
| 11           | ne qr.       | 24          | 95 30               | 160 00       | 280 00                   | H. J. Burver.....   | Dec. 9              |

*List of lands leased by Thos. J. Stone, agent employed by the Board at Sioux City, being a part of the lands acquired through investment of a portion of the interest accumulated from Congressional Grant.*

| Date of<br>Lease. | Pts. of Sec. | No. of Sec. | Township.<br>Range. | No. of Acres | Name of Lessee.           | Appraised<br>value. | Eight<br>per<br>cent received. |
|-------------------|--------------|-------------|---------------------|--------------|---------------------------|---------------------|--------------------------------|
| 1869.             |              |             |                     |              |                           |                     |                                |
| June 24.          | nw qr.       | 24          | 93 36               | 160 00       | James Gilmore.....        | \$ 2 50             | \$ 32 00                       |
| ...."             | ne qr.       | 24          | 93 36               | 160 00       | Eliza Gilmore.....        | 2 50                | 32 00                          |
| June 9.           | ne qr.       | 34          | 93 36               | 160 00       | Joseph R. Noel.....       | 2 50                | 32 00                          |
| ...."             | se qr.       | 34          | 93 36               | 160 00       | Alphonso B. Williams..... | 2 50                | 32 00                          |
| ...."             | e hf         |             |                     |              |                           |                     |                                |
| ...."             | nw qr.       | 34          | 93 36               | 180 00       | David W. Noel.....        | 2 50                | 16 00                          |
| June 12.          | sw qr.       | 32          | 93 36               | 160 00       | Marion Sibley.....        | 2 50                | 32 00                          |
| ...."             | se qr.       | 26          | 53 36               | 160 00       | Leveret C. Barber.....    | 2 50                | 32 00                          |
| ...."             | sw qr.       | 26          | 93 36               | 160 00       | Edwin W. Yaw.....         | 2 50                | 32 00                          |
| ...."             | se qr.       | 28          | 93 36               | 160 00       | Ambrose S. Yaw.....       | 2 50                | 32 00                          |
| June 4.           | sw qr.       | 20          | 90 40               | 160 00       | John Cook.....            | 2 25                | 28 80                          |
| ...."             | ne qr.       | 20          | 90 40               | 160 00       | John F. Potter.....       | 2 25                | 28 80                          |
| ...."             | se qr.       | 20          | 90 40               | 160 00       | Thos. H. Harding.....     | 2 25                | 28 80                          |
| June 5.           | nw qr.       | 20          | 90 40               | 160 00       | Jas. Will, Jr.....        | 2 25                | 28 80                          |
| ...."             | ne qr.       | 18          | 90 40               | 160 00       | Erastus B. Bailey.....    | 2 25                | 28 80                          |
| ...."             | se qr.       | 18          | 90 40               | 160 00       | Erastus B. Bailey.....    | 2 25                | 28 80                          |
| ...."             | se qr.       | 34          | 90 41               | 160 00       | Edmund S. Carr.....       | 2 25                | 28 80                          |
| ...."             | sw qr.       | 34          | 90 41               | 160 00       | Geo. H. Drake.....        | 2 25                | 28 80                          |
| May 31.           | se qr.       | 30          | 91 43               | 160 00       | A. J. Graves.....         | 2 00                | 25 60                          |
| ...."             | ne qr.       | 30          | 91 43               | 160 00       | Chas. S. Pierce.....      | 2 00                | 25 60                          |
| June 5.           | sw qr.       | 36          | 90 41               | 160 00       | W. W. Fitzpatrick.....    | 2 25                | 28 80                          |
| ...."             | ne qr.       | 34          | 90 41               | 160 00       | P. L. Porter.....         | 2 25                | 28 80                          |
| Aug. 3.           | ne qr.       | 12          | 99 38               | 160 00       | Wm. H. Fife.....          | 2 00                | 25 60                          |
| ...."             | se qr.       | 12          | 99 38               | 160 00       | Wm. J. Fife.....          | 2 00                | 25 60                          |
| ...."             | nw qr.       | 12          | 99 38               | 160 00       | Geo. W. Fife.....         | 2 00                | 25 60                          |
| ...."             | sw qr.       | 12          | 99 38               | 160 00       | Chas H. Fife.....         | 2 00                | 25 60                          |

Total amount received.....\$713 60

The above is a true copy of returns made semi-annually to my office.

H. M. THOMSON, *Secretary.*

## CASHIER'S REPORT.

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*Statement of the Cashier of business done by the various Committees, by the Farm Superintendent, and by himself upon the President's order, as shown upon his books, from January 1, 1868, to December 31, 1869, inclusive.*

IOWA STATE AGRICULTURAL COLLEGE AND FARM *in account with—*

### INTEREST FUND.

Total receipts..... ..\$77,118.13

### FIRES.

Total disbursements..... ..\$ 2,526.08

  In 1868..... ..\$1,004.97

  In 1869..... ..1,521.11

  Value of coal on hand 300.00

### CABINET.

Total disbursements..... ..452.24

### REPAIRS.

Total disbursements ..... 195.94

Total receipts ..... 132.60

  Excess of disbursements ..... 63.34

### LAUNDRY.

Total disbursements ..... 1,014.10

Total receipts..... ..963.96

  Excess of disbursements ..... 50.14

### LIBRARY.

Total disbursements..... ..49.45

*LIGHTS.*

|                           |           |
|---------------------------|-----------|
| Total disbursements ..... | \$ 833.10 |
| In 1868.....              | \$241.91  |
| In 1869.....              | 591.19    |

*SALARIES.*

|                           |           |
|---------------------------|-----------|
| Total disbursements ..... | 12,246.28 |
| In 1868.....              | 2,554.17  |
| In 1869.....              | 9,692.11  |

*SAFE.*

|                                      |          |
|--------------------------------------|----------|
| Total receipts (State appropriation) | 1,200.00 |
| Total disbursements.....             | 916.75   |
| Excess of receipts.....              | \$283.25 |

*SURVEYING INSTRUMENTS.*

|                          |        |
|--------------------------|--------|
| Total disbursements..... | 499.40 |
|--------------------------|--------|

*MUSICAL INSTRUMENTS.*

|                           |        |
|---------------------------|--------|
| Total disbursements ..... | 900.00 |
|---------------------------|--------|

*COLLEGE TEAM.*

|                          |        |
|--------------------------|--------|
| Total disbursements..... | 346.35 |
|--------------------------|--------|

*TUITION.*

|                                                             |        |
|-------------------------------------------------------------|--------|
| Total receipts (for instruction in instrumental music)..... | 270.50 |
|-------------------------------------------------------------|--------|

*FURNITURE.*

|                                    |           |
|------------------------------------|-----------|
| Total disbursements.....           | 14,463.27 |
| Total receipts (for damages) ..... | 42.85     |
| Excess of disbursements.....       | 14,420.42 |

*ORNAMENTAL GROUNDS.*

|                                      |          |
|--------------------------------------|----------|
| Total disbursements.....             | 1,045.22 |
| Total receipts (State appropriation) | 1,000.00 |
| Excess of disbursements .....        | 45.22    |

*ORCHARD.*

|                           |          |
|---------------------------|----------|
| Total disbursements ..... | \$ 94.61 |
|---------------------------|----------|

*SEWER.*

|                          |          |
|--------------------------|----------|
| Total disbursements..... | 1,297.66 |
|--------------------------|----------|

*CHEMICAL APPARATUS.*

|                          |       |
|--------------------------|-------|
| Total disbursements..... | 10.70 |
|--------------------------|-------|

*MUSEUM.*

|                          |          |
|--------------------------|----------|
| Total disbursements..... | 1,700.00 |
|--------------------------|----------|

*INCIDENTAL EXPENSES.*

|                           |          |
|---------------------------|----------|
| Total disbursements ..... | 5,175.40 |
|---------------------------|----------|

|              |            |
|--------------|------------|
| In 1868..... | \$2,632.36 |
|--------------|------------|

|              |          |
|--------------|----------|
| In 1869..... | 2,543.04 |
|--------------|----------|

*SCHOOL BOOKS AND STATIONERY.*

|                          |           |
|--------------------------|-----------|
| Total disbursements..... | 30,267.75 |
|--------------------------|-----------|

|                     |          |
|---------------------|----------|
| Total receipts..... | 2,224.75 |
|---------------------|----------|

|                             |        |
|-----------------------------|--------|
| Excess of disbursements.... | 802.00 |
|-----------------------------|--------|

|                          |          |
|--------------------------|----------|
| Value of goods on hand.. | \$802.00 |
|--------------------------|----------|

*PROFESSORS' HOUSES.*

|                          |             |
|--------------------------|-------------|
| Total disbursements..... | \$19,244.97 |
|--------------------------|-------------|

|                                                      |           |
|------------------------------------------------------|-----------|
| Total receipts (State appropriation, overdrawn.).... | 12,005.62 |
|------------------------------------------------------|-----------|

|                             |          |
|-----------------------------|----------|
| Excess of disbursements.... | 7,239.35 |
|-----------------------------|----------|

*SOUTH SIDE ROAD.*

|                                      |          |
|--------------------------------------|----------|
| Total receipts (State appropriation) | \$300.00 |
|--------------------------------------|----------|

|                          |       |
|--------------------------|-------|
| Total disbursements..... | 74.35 |
|--------------------------|-------|

|                         |        |
|-------------------------|--------|
| Excess of receipts..... | 225.65 |
|-------------------------|--------|

*COLLEGE BUILDING.*

|                           |           |
|---------------------------|-----------|
| Total disbursements ..... | 37,189.65 |
|---------------------------|-----------|

|              |             |
|--------------|-------------|
| In 1868..... | \$27,076.59 |
|--------------|-------------|

|                                                                |             |             |
|----------------------------------------------------------------|-------------|-------------|
| For completion of building .....                               | 10,570.79   |             |
| For heating apparatus and cooking range.                       | \$10,339.89 |             |
| For bell .....                                                 | 184.11      |             |
| For water-works ....                                           | 1,354.98    |             |
| For gas-works .....                                            | 3,011.58    |             |
| For out-buildings ....                                         | 630.46      |             |
| For inside fitting up..                                        | 793.42      |             |
| For cleaning .....                                             | 191.36      |             |
| In 1869 (for all purposes) ..                                  | \$10,113.06 |             |
| Total receipts.....                                            |             | \$25,489.70 |
| In 1868.....                                                   | 25,127.75   |             |
| State appropriation for completion of college building .....   | 13,000.00   |             |
| State appropriation for heating apparatus and cooking range... | 10,000.00   |             |
| State appropriation for procuring water, etc                   | 2,000.00    |             |
| Sale of household goods                                        | 127.75      |             |
| In 1869, rebatement on freights                                | 361.95      |             |
| Excess of disbursements....                                    |             | \$11,699.95 |

*NURSERY.*

|                          |        |
|--------------------------|--------|
| Total disbursements..... | 238.33 |
|--------------------------|--------|

*SIOUX CITY LANDS.*

|                          |           |
|--------------------------|-----------|
| Total disbursements..... | 15,926.55 |
|--------------------------|-----------|

*COLLEGE BOARDING HOUSE.*

|                            |           |          |
|----------------------------|-----------|----------|
| Total disbursements.....   | 17,599.25 |          |
| Total receipts.....        | 16,240.92 |          |
| Excess of disbursements... |           | 1,358.33 |
| Deficit in 1868.....       | 364.63    |          |
| Deficit in 1869.....       | 693.70    |          |
| Value of goods on hand     | 300.00    |          |

*FARM FUND.*

|                                                 |            |            |
|-------------------------------------------------|------------|------------|
| Total receipts.....                             | \$5,672.24 |            |
| Amount drawn from<br>treasury.....              | \$2,702.25 |            |
| Land sales and collec-<br>tions on land notes.. | 2,969.99   |            |
| Total disbursements.....                        | 23.10      |            |
| Balance due H. M.<br>Thomson, Jan. 1, '68       | 13.10      |            |
| Amount paid treasurer                           | 10.00      |            |
| Excess of receipts.....                         |            | \$5,649.14 |

*FARM IMPROVEMENTS.*

|                          |            |
|--------------------------|------------|
| Total disbursements..... | \$1,013.87 |
|--------------------------|------------|

*FARM HORSES.*

|                             |            |        |
|-----------------------------|------------|--------|
| Total disbursements.....    | \$1,021.25 |        |
| Total receipts.....         | 670.00     |        |
| State appropriation..       | 500.00     |        |
| Sale of two horses ..       | 170.00     |        |
| Excess of disbursements.... |            | 351.25 |

*FARM BUILDING FUND.*

|                                 |            |
|---------------------------------|------------|
| State appropriation unexpended. | \$1,000.00 |
|---------------------------------|------------|

*FARM TILE DRAINING.*

|                             |          |       |
|-----------------------------|----------|-------|
| Total disbursements.....    | 1,054.41 |       |
| Total receipts.....         | 1,004.00 |       |
| State appropriation...      | 1,000.00 |       |
| Sale of tile.....           | 4.00     |       |
| Excess of disbursements.... |          | 50.41 |

*FARM STOCK.*

|                             |          |        |
|-----------------------------|----------|--------|
| Total disbursements.....    | 4,279.00 |        |
| Total receipts.....         | 3,439.03 |        |
| Excess of disbursements.... |          | 839.97 |

Excess of disburse-  
ments in 1868 .....\$2,318.39  
Excess of receipts in '69 1,478.42

*FUND FOR REFITTING AND RE-FURNISHING FARM-HOUSE.*

|                                      |            |          |
|--------------------------------------|------------|----------|
| Total disbursements.....             | \$1,665.18 |          |
| Total receipts (State appropria'n).. | 1,500.00   |          |
| Excess of disbursements.....         |            | \$165.18 |

*FARM IMPLEMENTS AND WAGONS.*

|                              |          |        |
|------------------------------|----------|--------|
| Total disbursements.....     | 2,059.85 |        |
| Total receipts.....          | 1,309.22 |        |
| State appropriation....      | 1,200.00 |        |
| Collect's for damage, etc    | 109.22   |        |
| Excess of disbursements..... |          | 730.63 |

*FARM BOARDING HOUSE.*

|                          |          |          |
|--------------------------|----------|----------|
| Total receipts.....      | 3,155.54 |          |
| Total disbursements..... | 2,923.60 |          |
| Excess of receipts.....  |          | \$231.94 |

*FARM PRODUCTIONS.*

|                               |        |        |
|-------------------------------|--------|--------|
| Total disbursements.....      | 991.59 |        |
| Total receipts.....           | 394.39 |        |
| Excess of disbursements ..... |        | 597.20 |

*FARM LABOR.*

|                              |          |          |
|------------------------------|----------|----------|
| Total disbursements.....     | 3,804.19 |          |
| Total receipts.....          | 1,141.83 |          |
| Excess of disbursements..... |          | 2,662.36 |

*FARM IMPLEMENT SHED.*

|                                      |        |        |
|--------------------------------------|--------|--------|
| Total receipts (State appropria'n).. | 750.00 |        |
| Total disbursements.....             | 439.26 |        |
| Excess of receipts.....              |        | 310.74 |

*FARM INCIDENTAL EXPENSES.*

|                          |  |        |
|--------------------------|--|--------|
| Total disbursements..... |  | 572.35 |
|--------------------------|--|--------|

*PERSONAL ACCOUNTS.*

Balance due from the College... \$ 475.84

*CASH.*

Total receipts..... \$60,131.78

Total disbursements..... 59,524.71

Cash on hand..... \$607.07

*SUMMARY.**IOWA STATE AGRICULTURAL COLLEGE AND FARM.**DR.*

|                                      |                   |
|--------------------------------------|-------------------|
| To interest fund.....                | \$77,118.13       |
| To Safe appropriation.....           | 283.25            |
| To tuition.....                      | 270.50            |
| To farm building fund . . . . .      | 1000.00           |
| To balance of personal accounts..... | 475.84            |
| To South side road.....              | 225.65            |
| To farm fund . . . . .               | 5,649.14          |
| To farm boarding house . . . . .     | 231.94            |
| To farm implement shed.....          | 310.74            |
| Total.....                           | ————— \$85,565.19 |

*CR.*

|                                    |            |
|------------------------------------|------------|
| By fires.....                      | \$2,526.08 |
| By cabinet . . . . .               | 452.24     |
| By repairs.....                    | 63.34      |
| By laundry. . . . .                | 50.14      |
| By library . . . . .               | 49.45      |
| By lights . . . . .                | 833.10     |
| By salaries . . . . .              | 12,246.28  |
| By surveying instruments . . . . . | 499.40     |
| By musical instruments.....        | 900.00     |

|                                                             |           |             |
|-------------------------------------------------------------|-----------|-------------|
| By college team .....                                       | \$346.35  |             |
| By furniture .....                                          | 14,420.42 |             |
| By ornamental grounds .....                                 | 45.22     |             |
| By orchard .....                                            | 94.61     |             |
| By sewer .....                                              | 1,297.66  |             |
| By chemical apparatus .....                                 | 10.70     |             |
| By museum .....                                             | 1,700.00  |             |
| By incidental expenses .....                                | 5,175.40  |             |
| By school books and stationery .....                        | 802.00    |             |
| By professors' houses .....                                 | 7,239.35  |             |
| By college building .....                                   | 11,699.95 |             |
| By nursery .....                                            | 238.33    |             |
| By Sioux City lands .....                                   | 15,926.55 |             |
| By college boarding-house .....                             | 1,358.33  |             |
| By farm improvements .....                                  | 1,013.87  |             |
| By farm horses .....                                        | 351.25    |             |
| By farm tile drainage .....                                 | 50.41     |             |
| By farm stock .....                                         | 839.97    |             |
| By fund for refitting and re-furnishing farm<br>house ..... | 165.18    |             |
| By farm implements and wagons .....                         | 730.63    |             |
| By farm productions .....                                   | 597.20    |             |
| By farm labor .....                                         | 2,662.36  |             |
| By farm incidental expenses .....                           | 572.35    |             |
| By cash .....                                               | 607.07    |             |
| Total .....                                                 |           | \$85,565.19 |

*Summary statement of current expenses for 1869, (the first year of the full organization of the College.*

|                                                                          |            |
|--------------------------------------------------------------------------|------------|
| For fires, being for coal and fireman's wages                            | \$1,221.11 |
| For laundry, being deficit in receipts .....                             | 50.14      |
| For lights, being for candles, gasoline, and<br>manufacture of gas ..... | 591.19     |
| For salaries, being for payment of officers.                             | 9,692.11   |

For incidental expenses, being for: 1st, expense account, and per diem of executive committee. 2d, expense account and per diem of the committee on organization. 3d, expense account of other officers when travelling on special duty. 4th, printing. 5th, stationery, 6th, postage. 7th, janitor's salary. 8th, blank books. 9th, clerks' hire. 10th, miscellaneous expenses not properly chargeable to other accounts.... \$2,543.04

For college boarding-house, being for deficit in receipts..... 693.70

Total ..... 14791.29

Deduct tuition for instruction in instrumental music..... 270.50

Total, paid from interest fund.... \$14,520.79

1868.

For fires, as above..... \$1004.97

For lights, as above..... 241.91

For salaries, as above. .... 2,554.17

For incidental expenses, as above.... 2,632.36

For college boarding-house, as above ..... 364.63

Total paid from interest fund... \$6798.04

*Summary Statement of Expenditures, ordinary, for Library, Apparatus, etc., and for goods on hand undiminished in value, for the years 1868 and 1869.*

For fires, being for coal on hand for next year's use..... \$ 300.00

For cabinet, being for freight on mineral specimens and for expense of botanical collection ..... 452.24

For library, being for purchase of books and express charges..... 49.45

|                                                                                                     |           |            |
|-----------------------------------------------------------------------------------------------------|-----------|------------|
| For surveying instruments.. . . . .                                                                 | \$ 499.40 |            |
| For musical instruments, being for two<br>pianos, one organ, covers and stools..                    | 900.00    |            |
| For college team, being for one pair of<br>horses, harness, shoeing, etc . . . . .                  | 346.35    |            |
| For chemical apparatus, being for freight<br>on apparatus donated.....                              | 10.70     |            |
| For museum, being amount paid Dr. J.<br>M. Shaffer for his collection in natural<br>history.....    | 1,700.00  |            |
| For school books and stationery, being<br>for balance of stock on hand for sale<br>to students..... | 802.00    |            |
| For college boarding-house, being value of<br>groceries on hand for next year's use...              | 300.00    |            |
|                                                                                                     | <hr/>     |            |
| Total paid from the interest fund.....                                                              |           | \$5,360.14 |

*Summary Statemen of Expenditures, extraordinary, for completion of College building  
etc., for the years 1868 and 1869.*

|                                                                                                                                                                                                                                                                                |           |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--|
| For repairs, being for excess of cost of re-<br>pairs of college building and its furniture<br>over collections for damages.....                                                                                                                                               | \$ 63.34  |  |
| For furniture, for the College building .....                                                                                                                                                                                                                                  | 14,420.42 |  |
| For ornamental grounds, being for excess of<br>disbursements over the appropriation.....                                                                                                                                                                                       | 45.22     |  |
| For orchard, being for trees, planting and<br>care.....                                                                                                                                                                                                                        | 94.61     |  |
| For sewer, being for the sewerage and drain-<br>age of the College building.....                                                                                                                                                                                               | 1,297.66  |  |
| For professor's houses, being for excess of<br>disbursements over the appropriation.....                                                                                                                                                                                       | 7,239.35  |  |
| For College building, being for its comple-<br>tion, supplying it with water, heating and<br>cooking apparatus, gas, cases for cabinet<br>and museum, out-buildings, inside fitting-<br>up and cleaning; excess of disbursements<br>over appropriation and other receipts..... | 11,699.95 |  |

|                                                                                 |           |             |
|---------------------------------------------------------------------------------|-----------|-------------|
| For nursery, being for advances made for<br>evergreens ordered from France..... | \$ 238.33 |             |
| Total.....                                                                      |           | \$35,098.88 |

Deduct from the above—

|                                                                                                                          |        |             |
|--------------------------------------------------------------------------------------------------------------------------|--------|-------------|
| Excess of appropriation for safe over dis-<br>bursements.....                                                            | 283.25 |             |
| Excess of appropriation for south side road<br>over disbursements.....                                                   | 225.65 |             |
| Total.....                                                                                                               |        | 508.90      |
| Excess of overdrafts, loaned and paid tempo-<br>rarily from the interest fund, by order<br>of the Board of Trustees..... |        | \$34,589.98 |

*Investment of surplus Interest Fund for the years 1868 and 1869.*

|                                                                                                    |             |
|----------------------------------------------------------------------------------------------------|-------------|
| For Sioux City lands being for cost and expenses inci-<br>dent to their purchase and location..... | \$15,926.55 |
|----------------------------------------------------------------------------------------------------|-------------|

*Summary Statement of Farm Accounts for the years 1868 and 1869.*

DISBURSEMENTS.

|                                                                                                                                                                                    |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| For farm improvements, being for the build-<br>ing and repair of fences and gates, building<br>and repair of sheep sheds, repair of barn,<br>building of slaughter-house, etc..... | \$ 1,013.87 |
| For farm horses and harness, being for ex-<br>cess of disbursements over appropriation<br>and receipts for horses sold.....                                                        | 351.25      |
| For farm tile drainage, being for excess of<br>disbursements over appropriation, and re-<br>ceipts for sale of tile.....                                                           | 50.41       |

|                                                                                                                                                                                                                                                                                                     |           |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|
| For farm stock, being for excess of disbursements over receipts, and including the cost price and freight thereon of fine stock bought, and the milk and meat furnished the College boarding-house; but not accounting for feed or care, nor for milk and meat used at the farm boarding house..... | \$ 839.97 |            |
| For refitting and refurnishing farm house, being excess of disbursements over appropriation.....                                                                                                                                                                                                    | 165.18    |            |
| For farm implements and wagons, being for excess of disbursements over appropriation and other receipts.....                                                                                                                                                                                        | 730.63    |            |
| For farm productions, being for excess of purchases over sales, but not accounting for the cost of raising, or the use of such productions on the farm.....                                                                                                                                         | 597.20    |            |
| For farm labor, being for excess of payments to farm laborers, over receipts for services rendered College, and not accounting for their board.....                                                                                                                                                 | 2,662.36  |            |
| For farm incidental expenses, being for part payment of executive committee's expenses, when visiting the farm, for horse shoeing and other miscellaneous expenses not properly chargeable to other accounts....                                                                                    | 572.35    |            |
| Total Dr. balance.....                                                                                                                                                                                                                                                                              |           | \$6,983.22 |

## RECEIPTS.

|                                                                                                                                   |          |
|-----------------------------------------------------------------------------------------------------------------------------------|----------|
| From farm fund, being amount of drafts on that fund in treasury and of collections on sales of Story and Boone county lands ..... | 5,649.14 |
| From farm building appropriation, being amount of appropriation drawn, yet unexpended .....                                       | 1,000.00 |

|                                                                                                                                                                                                |          |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------|
| For farm boarding-house, being excess of receipts, over disbursements, but not accounting for board of farm laborers or for milk, meats, fuel or vegetable productions raised on the farm..... | \$231.94 |                 |
| For farm implement shed, being excess of appropriation over disbursements.....                                                                                                                 | 310.74   |                 |
| Total Cr. balance .....                                                                                                                                                                        |          | \$7,191.82      |
| Balance due farm on account.....                                                                                                                                                               |          | <u>\$208.60</u> |

## GENERAL SUMMARY.

## DISBURSEMENTS.

|                                                                         |             |                    |
|-------------------------------------------------------------------------|-------------|--------------------|
| Current expenses for 1868.....                                          | \$ 6,798.04 |                    |
| Current expenses for 1869.....                                          | 14,520.79   |                    |
| Ordinary expenditures for library, etc.....                             | 5,360.14    |                    |
| Extraordinary expenditures for completion of college building, etc..... | 34,589.98   |                    |
| Investment of surplus interest fund.....                                | 15,926.55   |                    |
| Cash on hand.....                                                       | 607.07      |                    |
| Total .....                                                             |             | <u>\$77,802.57</u> |

## RECEIPTS.

|                        |             |                    |
|------------------------|-------------|--------------------|
| Interest fund.....     | \$77,118.13 |                    |
| Farm.....              | 208.60      |                    |
| Personal accounts..... | 475.84      |                    |
| Total .....            |             | <u>\$77,802.57</u> |

Respectfully submitted.

GEO. W. JONES, *Cashier.*

## TREASURER'S REPORT.

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OFFICE OF TREASURER OF BOARD OF TRUSTEES  
OF IOWA STATE AGRICULTURAL COLLEGE AND FARM, }  
DES MOINES IOWA, January 15, 1870.

To HON. A. S. WELCH, *President of Iowa State Agricultural College and Farm :*

SIR.—In compliance with your request of yesterday, I have prepared from my annual reports of 1868 and 1869, the following report of the receipts and disbursements, and balance in treasury in the several funds under the guardianship and control of the Board of Trustees of the Iowa State Agricultural College and Farm, for the two years commencing January 21, 1868, and closing January 10, 1870. In making up this report I have not entered into detail as in my annual reports, but have as much as possible studied brevity. In the endowment interest-fund account, no note is made of the purchase or sale of bonds for that fund, as such bonds were purchased or sold at par, and does not change the value but only the character of the amount on hand. Of the \$80,609.64 of endowment interest fund paid out, \$15,926.55 was for the purchase and location of  $15,013\frac{1}{10}\frac{8}{10}$  acres of land scrip, and cannot properly be accounted an expenditure, being an investment made to increase the fund.

The additional sum of \$14,463.27 of this same fund was expended in the purchase of furniture for the college building, no provision being made by the General Assembly for drawing from the general revenue of the State, the amount required to purchase the furniture necessary to prepare the building for the reception of students. As this fund could not properly be expended for this purpose, it can only be considered as a loan and must be replaced. There has also been expended of this fund for various other purposes, the sum of \$13,279.24, which also is to be considered as a

loan, and must be replaced at as early a day as possible, making an aggregate of \$43,669.06 expended for other purposes than that for which the fund is intended, leaving the actual proper expenditure in this fund during the two years ending January 10, 1870, \$36,940.58—, instead of \$80,609.64, as appears by my report.

All of which is respectfully submitted,

SAMUEL E. RANKIN,

*Treasurer of Board of Trustees of Iowa State Agricultural College and Farm.*

SAM'L E. RANKIN, in Account with the Iowa State Agricultural College Building Fund, from Jan. 21st, 1868, to Jan. 10th, 1870, inclusive.

|          |                                                            |                         |
|----------|------------------------------------------------------------|-------------------------|
| 1868.    | DR.                                                        |                         |
| Jan. 21. | To voucher paid by L. P. Sherman,<br>former Treasurer..... | \$2,527.00              |
| 27.      | To amount transferred from Farm<br>Fund .....              | 446.55                  |
| June 9.  | To appropriation from State to<br>complete building .....  | 10,000.00               |
|          | Total amount received.....                                 | \$12,973.55—\$12,973.55 |

|          |                                                      |           |
|----------|------------------------------------------------------|-----------|
| 1868.    | CR.                                                  |           |
| Jan. 21. | By amount overdrawn from L. P.<br>Sherman.....       | \$ 133.80 |
| 26.      | By amount paid Chairman Build-<br>ing Committee..... | 1,000.00  |
| May 12.  | By amount paid Chairman Build-<br>ing Committee..... | 1,500.00  |
| June 5.  | By amount paid Chairman Build-<br>ing Committee..... | 4,500.00  |
| Aug. 13. | By amount paid Chairman Build-<br>ing Committee..... | 2,000.00  |

|         |                                                                 |          |
|---------|-----------------------------------------------------------------|----------|
| 1869.   |                                                                 |          |
| Jan. 1. | By amount of voucher received<br>as cash from former Treasurer. | 2,527.00 |

|     |                                                                                 |             |              |
|-----|---------------------------------------------------------------------------------|-------------|--------------|
| 11. | By amount transferred to fund for<br>purchasing heating apparatus,<br>etc ..... | 2,000.00    |              |
|     | Total amount expended....                                                       | \$13,660.80 | —\$13,660.80 |
|     | Amount overpaid.....                                                            |             | \$687.25     |

---

SAM'L E. RANKIN, *in Account with Fund for Procuring Road on south side of Farm, from Jan, 21st, 1868, to Jan. 10th, 1870, inclusive.*

1868.

DR.

|         |                                      |          |           |
|---------|--------------------------------------|----------|-----------|
| May 29. | To special appropriation from State. | \$300.00 |           |
|         | Total amount received.....           | \$300.00 | —\$300.00 |

1869.

CR.

|         |                                                         |          |           |
|---------|---------------------------------------------------------|----------|-----------|
| Dec. 7. | By amount paid Cashier of Board,<br>Geo. W. Jones ..... | \$300.00 |           |
|         | Total amount expended.....                              | \$300.00 | —\$300.00 |

---

SAM'L E. RANKIN *in account with Fund for farm implements, repairing fences, etc., from January 21, 1868, to January 10, 1870, inclusive.*

1868.

DR.

|          |                                              |            |             |
|----------|----------------------------------------------|------------|-------------|
| May 29.  | To special appropriat'n from State           | \$1,200.00 |             |
| 1869.    |                                              |            |             |
| Jan. 11. | To amount transferred from Farm<br>Fund..... | 1.25       |             |
|          | Total amount received.....                   | \$1,201.25 | —\$1,201.25 |

1868.

CR.

|           |                                |            |             |
|-----------|--------------------------------|------------|-------------|
| Sept. 22. | By amount paid R W. Humphrey   | \$1,200.00 |             |
| 22.       | By amount paid exch'g on above | 1.25       |             |
|           | Total amount expended.....     | \$1,201.25 | —\$1,201.25 |

SAM'L E RAMKIN *in account with Fund for purchase of safe to preserve books and records, from January 21, 1868, to January 10, 1870, inclusive*

1868. DR.

May 29. To special appropria'n from State \$1,200.00

Total amount received..... \$1,200.00—\$1,200.00

1869. CR.

Jan. 12. By am't paid Hon. Jno. Russell \$1,200.00

Total amount expended... .. \$1,200.00—\$1,200.00

SAM'L E. RANKIN *in account with Fund for purchase of Horses and Harness from January 21, 1868, to January 10, 1870, inclusive*

1868. DR.

May 29. To special appropria'n from State \$ 500.00

Total amount received..... \$ 500.00—\$ 500.00

1868. CR.

Jan. 27. By. amount paid exchange..... \$ 1.25

1869.

Jan. 11. By amount transfer'd to farm fund 498.75

Total amount expended..... \$ 500.00—\$ 500.00

SAMUEL E. RANKIN, *in account with Fund for purchase of farm-house furniture, from January 21, 1868, to January 10, 1870, inclusive.*

1868. DR.

May 29. To special appropriation from

State.....\$1,500.00

Total Amount received.....\$1,500.00—\$1,500.00

1868. CR.

June 2. By amount paid Hon. H. M.

Thomson..... \$500.00

June 5. By amount paid Hon. H. M.

Thompson..... \$ 500.00

1869.

March 18. By amount paid Hon. H. M.

Thompson..... 500.00

Total amount expended.....\$ 1,500.00—\$1,500.00

---

SAMUEL E. RANKIN, *in account with Fund for building shed for farm machinery and cellar for roots, from January 21, 1868, to January 10, 1870, inclusive.*

1868.

DR.

May 26. To special appropriation from

State..... \$ 750.00

Total amount received..... \$ 750.00—\$ 750.00

---

1869.

CR.

Sept. 7. By amount paid Hon. H. M.

Thompson..... \$ 750.00

Total amount expended..... \$ 750.00—\$ 750.00

---

SAMUEL E. RANKIN, *in account with Fund for building Stables, granary and tool house, from January 21, 1868, to January 10, 1870, inclusive.*

1868.

DR.

May 29. To special appropriation from

State..... \$2,500.00

Total amount received..... \$2,500.00—\$2,500.00

---

1868.

CR.

June 26. By amount paid Hon. H. M.

Thomson ..... \$ 500.00

Total amount expended..... \$ 500.00— 500.00

Balance in treasury..... \$2,000.00

SAM'L E. RANKIN, *in Account with Fund for Building Hog-House, Corn-Crib, and Hen-House, from Jan. 21st, 1868, to Jan. 10th, 1870, inclusive.*

1868.

DR.

May 29. To special appropriation from State \$800.00

1870.

Jan. 8. To amount transferred from Farm

Fund ..... 500.00

Total amount received.....\$1,300.00--\$1,300.00

1868.

CR.

June 27. By amount paid Hon. H. M. Thomson \$500.00

Total amount expended..... \$500.00--\$500.00

Balance in Treasury..... \$800.00

SAM'L E. RANKIN, *in Account with Fund for Tile Draining Farm, from Jan. 21st, 1868, to Jan. 19th, 1870, inclusive.*

1868.

DR.

May 29. To special appropriation from

State .....\$1,000.00

Total amount received..... \$1,000.00--\$1,000.00

1868.

CR.

Aug. 26. By amount paid Hon. H. M.

Thomson .....\$1,000.00

Total amount expended..... \$1,000.00--\$1,000.00

SAM'L E. RANKIN, *in Account with Fund for Payment for extra work on College Building and expenses connected therewith, from Jan. 21st, 1868, to Jan. 10th, 1870, inclusive.*

1868.

DR.

May 29. To special appropriation from  
 State ..... \$3,000.00  
 Total amount received ..... \$3,000.00—\$3,000.00

1868.

CR.

Oct. 26. By amount paid Hon. Jno. Russell. \$3,000.00  
 Total amount expended ..... \$3,000.00—\$3,000.00

SAM'L E. RANKIN, *in account with Fund for grading and laying out grounds, procuring and planting trees and erecting necessary out-buildings, from January 21, 1868, to January 10, 1870, inclusive.*

1868

DR.

May 29. To special appropriation from State. \$1,000.00  
 Total amount received ..... 1,000.00—\$1,000.00

1868

CR.

July 10. By amount paid Hon. H. M.  
 Thomson ..... \$ 200.00

1869.

Dec. 7. By amount paid Prof. G. W. Jones,  
 cashier ..... 800.00  
 Total amount expended... 1,000.00—\$1,000.00

SAM'L E. RANKIN, *in account with Fund for procuring water, constructing cistern and providing clock and bell, from January 21, 1868, to January 10, 1870, inclusive*

1868.

DR.

May 29. To special appropriation from State \$2,000.00

Total amount received.... 2,000.00—\$2,000.00

1868.

DR.

Sept. 11. By amount paid Hon. Jno. Russell. \$2,000.00

Total Amount expended... 2,000.00—\$2,000.00

SAM'L E. RANKIN, *in account with Fund for erecting Professor's houses, from January 21, 1868, to January 18, 1870, inclusive.*

1868.

DR.

May 29. To special appropriation from  
State..... \$13,000.00

Total amount received.. 12,000.00—\$12,000.00

CR.

Aug. 13. By amount paid Hon. Jno.  
Russell.....\$ 8,000.00

Sept. 11. By amount paid Hon. Jno.  
Russell ..... 3,000.00

1869.

June 9. By amount paid Hon. Jno.  
Russell..... 6,000.00

June 9. By ex. chg. on last above amount 5.62

Total amount expended...\$12,005.62—\$12,005.62

Amount overpaid.... \$5.62

SAM'L E. RANKIN *in account with Fund for purchasing heating apparatus, cooking range, etc., from January 21, 1868, to January 10, 1870.*

1868.

DR.

May 29. To special appropriation from  
State..... \$10,000.00

1869.

Jan. 11. To amount transferred from Col-  
lege building fund..... 2,000.00—\$12,000.00

Total amount received..... \$12,000.00

1868.

CR.

June 3. By am't paid W. A. Pennell .....\$ 2,000.00

July 11. By am't paid Hon. Jno. Russell.. 10,000.00

Total am't of expenditures..... \$12,000.00—\$12,000.00

SAM'L E. RANKIN *in account with Iowa State Agricultural College Farm Fund from January 21st, 1868, to January 10, 1870, inclusive.*

1868.

DR.

Jan. 21. To currency and voucher of L. P.  
Sherman, former treasurer.....\$ 4,156.07

Dec. 5. To am't on land contract..... 320.00

1869.

Jan. 11. To am't transferred from horse  
and harness fund..... 498.75

Total amount received..... \$ 4,974.82—\$ 4,974.82

1868.

CR.

Jan. 21. By am't paid J. W. Williams..... 85.00

Jan. 27. By am't transferred to Agr. Col-  
lege building fund..... 339.25

March 6. By am't paid Hon. B. F. Gue,  
J. C. Cusey, and R. W.  
Humphrey ..... 50.00

|       |     |                                                                |          |
|-------|-----|----------------------------------------------------------------|----------|
| May   | 12. | By am't paid J. C. Cusey.....                                  | \$ 14.00 |
| May   | 13. | By am't paid Hon. H. M. Thom-<br>son, and express chgs on same | 501.00   |
| May   | 14. | By am't paid A. J. Graves ....                                 | 209.95   |
| June  | 2.  | By am't paid Hon. H. M. Thom-<br>son... ..                     | 14.00    |
| Sept. | 22. | By am't paid Hon. R. W. Hum-<br>phrey, and exchange on same..  | 2,502.50 |

1869.

|      |     |                                                         |       |
|------|-----|---------------------------------------------------------|-------|
| Jan. | 1.  | By am't of voucher received of<br>former treasurer..... | 50.00 |
| Jan. | 11. | By am't transferred to Farm<br>Implement fund.....      | 1.25  |
| Jan. | 14. | By am't paid Hon. B. F. Gue...                          | 34.50 |

1870.

|      |    |                                                                    |        |
|------|----|--------------------------------------------------------------------|--------|
| Jan. | 8. | By am't transferred to fund for<br>hog-house, corn-crib, etc ..... | 500.00 |
|------|----|--------------------------------------------------------------------|--------|

|                          |           |          |
|--------------------------|-----------|----------|
| Total am't expended..... | 4,301.75— | 4,301.75 |
|--------------------------|-----------|----------|

|                          |        |
|--------------------------|--------|
| Balance in Treasury..... | 673.07 |
|--------------------------|--------|

SAMUEL E. RANKIN *in account with Endowment Interest Fund, from January 21, 1868, to January 10, 1870, inclusive.*

1868.

DR.

|       |     |                                                              |            |
|-------|-----|--------------------------------------------------------------|------------|
| Jan.  | 21. | To bonds and currency received<br>of L. P. Sherman.....      | \$43777.96 |
| April | 4.  | To amount received of George<br>W. Bassett.....              | 5626.43    |
| May   | 12. | To amount received of Geo. W.<br>Bassett, per B. F. Gue..... | 60.00      |
| May   | 13. | To interest received on Story<br>county bonds.... .          | 603.80     |
| July  | 6.  | To amount received of Geo. W.<br>Bassett.... .               | 4617.52    |

|          |                                             |           |
|----------|---------------------------------------------|-----------|
| Oct. 6.  | To amount received of Geo. W. Bassett.....  | \$8081.94 |
| Dec. 21. | To amount received of Geo. W. Bassett ..... | 4915.86   |

1869.

|           |                                                                  |         |
|-----------|------------------------------------------------------------------|---------|
| Jan. 1.   | To interest received on Iowa State bonds.....                    | 714.00  |
| April 6.  | To amount received of Geo. W. Bassett .....                      | 8393.86 |
| May 19.   | To interest received on Story county bonds.....                  | 534.70  |
| July 1.   | To interest received on \$10,000, 7 per cent Iowa State bonds... | 353.50  |
| July 6.   | To amount received of Geo. W. Bassett .....                      | 6404.74 |
| July 12.  | To amount received of Thos. J. Stone.....                        | 553.60  |
| Sept. 24. | To amount received of Hon. B. F. Gue.....                        | 300.00  |
| Sept. 28. | To interest received on Story county bonds.....                  | 97.20   |
| Oct. 11.  | To amount received of Geo. W. Bassett.....                       | 9627.32 |
| Dec. 31.  | To amount received of Geo. W. Bassett.....                       | 6595.51 |

1870.

|         |                                               |        |
|---------|-----------------------------------------------|--------|
| Jan. 1. | To interest received on Iowa State bonds..... | 441.00 |
| Jan. 8. | To amount received of Thos. J. Stone.....     | 160.00 |

Total amount received.....\$101,858.94\$101858.94

1868.

Cr.

|          |                                        |           |
|----------|----------------------------------------|-----------|
| Jan. 27. | By amount paid Hon. Peter Melendy..... | \$ 145.81 |
|----------|----------------------------------------|-----------|

|       |     |                                                            |           |
|-------|-----|------------------------------------------------------------|-----------|
| Jan.  | 27. | By amount transferred to College Building fund.....        | \$ 107.00 |
| Mar.  | 5.  | By amount paid Hon. B. F. Gue.....                         | 15000.00  |
| Mar.  | 6.  | By amount paid Hon. B. F. Gue, and exchange.....           | 538.75    |
| May   | 12. | By amount paid J. D. Strow, per B. F. Gue.....             | 60.00     |
| May   | 13. | By amount paid H. M. Thomson .....                         | 3.60      |
| June. | 15. | By amount paid Hon. Peter Melendy.....                     | 229.00    |
| June. | 16. | By amount paid Dr. J. M. Shæffer.....                      | 1500.00   |
| July  | 6.  | By amount of receipt duplicated to Bassett per B. F. Gue.. | 60.00     |
| July  | 28. | By amount paid Hon. B. F. Gue, with exchange....           | 6007.50   |
| Aug.  | 10. | By amount paid Mills & Co...                               | 54.50     |
| Sept. | 24. | By amount paid President A. S. Welch.....                  | 500.00    |
| Oct.  | 11. | By amount paid President A. S. Welch.....                  | 1000.00   |
| Oct.  | 26. | By amount paid President A. S. Welch.....                  | 500.00    |
| Nov.  | 23. | By amount paid Hon. Peter Melendy.....                     | 265.00    |
| Nov.  | 24. | By amount paid President A. S. Welch.....                  | 1,000.00  |
| Nov.  | 28. | By amount paid President A. S. Welch.....                  | 812.50    |
| Nov.  | 28. | By amount paid Prof A E Foote                              | 375.00    |
| Dec.  | 7.  | By amount paid Hon. Jno. Russell, with exchange .....      | 5,002.98  |
| Dec.  | 11. | By amount paid Prof. A. S. Townshend.....                  | 500.00    |

|          |                                                  |            |
|----------|--------------------------------------------------|------------|
| Dec. 11. | By amount paid Prof. Geo. W. Jones, cashier..... | \$2,000.00 |
| Dec. 11. | By amount paid Hon. H. M. Thomson .....          | 171.87     |

1869.

|           |                                                               |          |
|-----------|---------------------------------------------------------------|----------|
| Jan. 12.  | By amount Pro. Geo. W. Jones, cashier.....                    | 1,500.00 |
| Jan. 12.  | By amount paid Hon. H. M. Thomson.....                        | 201.28   |
| Jan. 14.  | By amount paid Hon. B. F. Gue, with exchange.....             | 6,976.86 |
| Jan. 16.  | By amount paid Dr J. M Shaeffer                               | 200.00   |
| Jan. 27.  | By amount paid Hon. H. M. Thomson, with exchange.....         | 901.12   |
| Feb. 12.  | By amount paid Hon. B. F. Gue                                 | 7.50     |
| Feb. 27.  | By amount paid G. W. Jones, cash'r with expr's'ge and exch'ge | 2,003.62 |
| Mar. 30.  | By amount paid G. W. Jones, cashier.....                      | 1,500.00 |
| April 20. | By amount paid G. W. Jones, cashier, with exp. and exchange   | 1,503.33 |
| May 8.    | By amount paid G. W. Jones, cashier, with expressage.....     | 1,502.15 |
| June 1.   | By amount paid G. W. Jones, cashier.....                      | 2,750.00 |
| June 1.   | By amount paid Prof. A. E. Foot,                              | 375.60   |
| June 5.   | By amount paid Miss Augusta Mathews.....                      | 83.34    |
| June 5.   | By amount paid Mills & Co .....                               | 214.00   |
| June 9.   | By amount paid J. C. Cusey...                                 | 1,000.00 |
| June 20.  | By amount paid Geo. W. Jones, cashier, with exchange.....     | 2,167.23 |
| July 3.   | By amount paid Prof. N. S. Townshend.....                     | 1,000.00 |
| July 30.  | By amount paid G. W. Jones, cashier .....                     | 1,500.00 |

|           |                                                                  |                          |
|-----------|------------------------------------------------------------------|--------------------------|
| Sept. 6.  | By amount paid Geo. W. Jones,<br>cashier, with exchange.....     | \$4,587.77               |
| Sept. 28. | By amount paid express charges<br>on Story county bonds.....     | 2.00                     |
| Oct. 5.   | By amount paid express charges<br>on bonds and currency.....     | 3.85                     |
| Oct. 13.  | By amount paid Geo. W. Jones,<br>cashier, with exchange.....     | 1,501.50                 |
| Nov. 10.  | By amount paid Geo. W. Jones,<br>cashier, with exch. and exp. .. | 3,504.00                 |
| Nov. 16.  | By amount paid Geo. W. Jones,<br>cashier.....                    | 500.00                   |
| Nov. 17.  | By amount paid Geo. W. Jones,<br>cashier, with exchange.....     | 1,501.88                 |
| Dec. 7.   | By amount paid Geo. W. Jones,<br>cashier, with exchange .....    | 1,501.25                 |
| Dec. 24.  | By amount paid Geo. W. Jones,<br>cashier, with exchange.....     | 3,001.87                 |
| 24.       | By amount paid Miss A. Math-<br>ews.....                         | 284.70                   |
| 1870.     |                                                                  |                          |
| Jan. 4.   | By amount paid Geo. W. Jones,<br>Cashier, with exchange .....    | 1,501.88                 |
| 7.        | By amount paid Geo. W. Jones,<br>Cashier .....                   | 1,500.00                 |
|           | Total amount expended.....                                       | \$80,609.64--\$80,609.64 |
|           | Balance endowment interest fund in Treasury....                  | \$21,249.30              |

Of the above balance of \$21,249.30 of the endowment interest fund remaining in the Treasury, there is invested in State and county bonds as follows, viz.:

|                                                             |             |
|-------------------------------------------------------------|-------------|
| Iowa 7 per cent State Stocks, due January<br>1st, 1881..... | \$13,600.00 |
| Story county 7 per cent Bonds, due July<br>1st, 1869.....   | 4,550.00    |

Whole amount invested in State and county

Bonds..... \$18,150.00—\$18,150.00

Cash balance endowment fund in Treasury..... \$3,099.30

GENERAL BALANCE.

| 1870.    | DR.                                                                                     |
|----------|-----------------------------------------------------------------------------------------|
| Jan. 10. | To total receipts in Agricultural College building fund..\$ 12,973.55                   |
| Jan. 10. | To total receipts in fund for road on south side of farm. 300.00                        |
| Jan. 10. | To total receipts in fund for farm implements, etc.. . 1,201.25                         |
| Jan. 10. | To total receipts in fund for purchase of safe..... 1,200.00                            |
| Jan. 10. | To total receipts in fund for purchase of horses & harness 500.00                       |
| Jan. 10. | To total receipts in fund for purchase of farm-house furniture..... 1,500.00            |
| Jan. 10. | To total receipts in fund for building shed for farm machinery, etc..... 750.00         |
| Jan. 10. | To total receipts in fund for building stables, granery and tool house..... 2,500.00    |
| Jan. 10. | To total receipts in fund for building hog-house, corn-crib and hen-house..... 1,300.00 |
| Jan. 10. | To total receipts in fund for tile-draining farm .... 1,000.00                          |
| Jan. 10. | To total receipts in fund for extra work on college building, etc..... 3,000.00         |

|                      |                                                                                       |                                  |
|----------------------|---------------------------------------------------------------------------------------|----------------------------------|
| Jan. 10.             | To total receipts in fund for<br>grading, laying out grounds,<br>etc., etc.....       | \$1,000.00                       |
| Jan. 10.             | To total receipts in fund for<br>procuring water, construct-<br>ing cistern, etc..... | 2,000.00                         |
| Jan. 10.             | To total receipts in fund for<br>erecting Professor's houses.                         | 12,000.00                        |
| Jan. 10.             | To total receipts in fund for<br>heating apparatus, cooking-<br>range, etc.....       | 12,000.00                        |
| Jan. 10.             | To total receipts in farm fund.                                                       | 4,974.82                         |
| Jan. 10.             | To total receipts in endow-<br>ment interest fund.....                                | 101,858.94                       |
| Total receipts ..... |                                                                                       | <u>\$160,058.56—\$160,058 56</u> |

1870.

CR.

|            |                                                                                |              |
|------------|--------------------------------------------------------------------------------|--------------|
| Jan, 10-   | By total disbursements in Ag-<br>ricultural College building<br>fund .....     | \$ 13,660.80 |
| Jan. 10.   | By total disbursement in fund<br>for road on south side of<br>farm.....        | 300.00       |
| Jan. 10... | By total disbursements in fund<br>for farm implements, etc..                   | 1,201.25     |
| Jan. 10.   | By total disbursements in fund<br>for purchase of safe .....                   | 1,200.00     |
| Jan. 10.   | By total disbursements in fund<br>for purchase of horses and<br>harness ....   | 500.00       |
| Jan. 10.   | By total disbursements in fund<br>for purchase of fam-house<br>furniture ..... | 1,500.00     |

|          |                                                                                            |           |
|----------|--------------------------------------------------------------------------------------------|-----------|
| Jan. 10. | By total disbursements in fund<br>for building shed for farm<br>machinery, etc.....        | \$ 750.00 |
| Jan. 10. | By total disbursements in fund<br>for building stable, granery<br>and tool-house.....      | 500.00    |
| Jan. 10. | By total disbursements in fund<br>for hog-house, corn-crib and<br>hen house.....           | 500.00    |
| Jan. 10. | By total disbursements in fund<br>for tile-draining farm.....                              | 1,000.00  |
| Jan. 10. | By total disbursements in fund<br>for extra work on college<br>building, etc.....          | 3,000.00  |
| Jan. 10. | By total disbursements in fund<br>for grading and laying out<br>grounds, etc.....          | 1,000.00  |
| Jan. 10. | By total disbursements in fund<br>for procuring water, con-<br>structing cistern, etc..... | 2,000.00  |
| Jan. 10. | By total disbursements in fund<br>for erecting Professor's<br>houses .....                 | 12,005.62 |
| Jan. 10. | By total disbursements in fund<br>for heating apparatus, cook-<br>ing-range, etc.....      | 12,000.00 |
| Jan. 10. | By total disbursement in col<br>lege farm fund .....                                       | 4,301.75  |
| Jon. 10. | By total disbursement in en-<br>dowment interest fund....                                  | 80,609.64 |

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Total disbursements..\$136,029.06—\$136,029.06

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Total balance bonds and currency .....\$ 24,029.50

Deduct amount invested in State and

County bonds ..... 18,150.00

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Cash balance in treasury.....\$ 5,879.50

## APPENDIX.

That the General Assembly may be fully apprised of the relations existing between the State, the United States, and the Agricultural College, I herewith present for their examination a copy of the act of Congress granting lands to the State; also reference to the act of the General Assembly, accepting the grant with all its conditions, resolutions, etc.

## COLLEGE GRANT.

Congress passed an Act donating public lands to the several States and territories which may provide colleges for the benefit of agriculture and the mechanic arts,<sup>3</sup> which was approved July 2d, 1862, in the following terms:

*"Be it enacted by the Senate and House of Representatives of the United States in Congress assembled,* That there be granted to the several States for the purpose hereinafter named, an amount of the public land, to be apportioned to each State, a quantity equal to thirty thousand acres for each senator and representative in Congress to which the States are respectfully entitled, by the apportionment, under the census of 1860: *Provided,* That no mineral lands shall be selected under the provisions of this act.

SEC. 2. *And be it further enacted,* That the land aforesaid, after being surveyed, shall be apportioned to the several States in sections or sub-divisions of sections, not less than one-quarter of a section; and whenever there are public lands in a State subject to sale at private entry at one dollar twenty-five cents per acre, the quantity to which said State shall be entitled shall be selected from such lands within the limits of such State, and the Secretary of the Interior is hereby directed to issue to each of the States in which

there is not the quantity of public lands subject to sale at private entry at one dollar twenty-five cents per acre, to which said State may be entitled under this act, land scrip to the amount in acres for the deficiency of its distributive share; said scrip to be sold by said States and the proceeds thereof to be applied to the uses and purposes prescribed in this act, and for no other use or purpose whatever: *Provided*, That in no case shall any State to which land scrip may thus be issued, be allowed to locate the same within the limits of any other State, or of any territory of the United States, but their assignees may thus locate said land scrip upon any of the unappropriated lands of the United States subject to sale at private entry at one dollar and twenty-five cents or less per acre; and *Provided further*, That not more than one million acres shall be located by such assignees, in any of the States; and *Provided further*, That no such location shall be made before one year from the passage of this act.

SEC. 3. *And be it further enacted*, That all the expenses of management, superintendence, and taxes from date of selection of said lands previous to their sale and all their expenses incurred in the management and disbursement of the moneys, which may be received therefrom, shall be paid by the State to which they may belong, out of the treasury of said State, so that the entire proceeds of the sales of said lands shall be applied without any diminution whatever to the purposes hereinafter mentioned.

SEC. 4. *And be it further enacted*, That all moneys derived from the sale of the lands aforesaid by the States to which the lands are apportioned, and from the sale of land-scrip hereinbefore provided for, shall be invested in stocks of the United States, or of the States, or some other safe stocks, yielding not less than five per centum upon the par value of said stocks; and that the money so invested shall constitute a perpetual fund, the capital of which shall remain forever undiminished, (except so far as may be provided in section fifth of this act), and the interest of which shall be inviolably appropriated by each State, which may take and claim the benefit of this act, to the endowment, support and maintenance of at least one college, where the leading object shall be, without excluding other scientific and classical studies, and including military tactics, to teach such

branches of learning as are related to agriculture and the mechanic arts, in such manner as the legislatures of the States may respectively prescribe, in order to promote the liberal and practical education of the industrial classes in the several pursuits and professions of life.

SEC. 5. *And be it further enacted*, That the grant of land and scrip hereby authorized shall be made on the following conditions, to which, as well as to the provisions hereinbefore contained; the previous assent of the several states shall be signified by legislative acts:

*First*—If any portion of the fund invested as provided by the foregoing section, or any portion of the interest thereon shall, by any action or contingency, be diminished or lost, it shall be replaced by the State to which it belongs, so that the capital of the fund shall remain forever undiminished, and the annual interest shall be regularly applied, without diminution, to the purposes mentioned in the fourth section of this act; except that a sum not exceeding ten per centum upon the amount received by any State under the provisions of this act, may be expended for the purchase of lands for sites or experimental farms, whenever authorized by the respective legislatures of said States.

*Second*.—No portion of said fund, nor the interest thereon, shall be applied directly or indirectly, under any pretense whatever, to the purchase, erection, preservation or repair of any building or buildings.

*Third*.—Any State which may take and claim the benefit of the provisions of this act may provide, within five years, at least not less than one college, as described in the fourth section of this act, and the grant to such State shall cease; and said State shall be bound to pay the United States the amount received of any lands previously sold, and that the title to purchasers under the State shall be valid.

*Fourth*.—An annual report shall be made regarding the progress of each college, recording any improvements and experiments made, with their cost and result, and such other matters, including State, industrial and economical statistics, as may be supposed useful; one

copy of which shall be transmitted by mail free by each to all the other colleges which may be endowed under the provisions of this act, and also one copy to the Secretary of the Interior

*Fifth.*—When lands shall be selected from those which have been raised to double the minimum price, in consequence of railroad grants, they shall be completed to the State at the maximum price, and the number of acres proportionably diminished.

*Sixth.*—No State while in a condition of rebellion or insurrection against the government of the United States shall be entitled to the benefit of this act,

*Seventh.*—No State shall be entitled to the benefit of this act, unless it shall express its acceptance thereof by its legislature within two years from the date of its approval by the President.

SEC. 6. *And be it further enacted*, That land-scrip issued under the provisions of this act, shall not be subject to location until after the first day of January, 1863.

SEC. 7. *And be it further enacted*, that the land officers shall receive the same fees for locating land-scrip issued under the provisions of this act, as is now allowed for the location of Military Bounty Land Warrants under existing laws: *Provided*, their maximum compensation shall not be thereby increased.

SEC. 8. *And be it further enacted*, That the governors of the several States to which scrip shall be issued under this act, shall be required to report annually to Congress all sales made of such scrip until the whole shall be disposed of, the amount received for the same and what appropriation has been made of the proceeds. (U. S. Stat. 1861-2, p. 503.)

The Ninth General Assembly, convened in extra session by proclamation of the Governor, passed an act—approved September 11, 1862—entitled “*An act to accept of the grant and to carry into execution the trust conferred upon the State of Iowa by an act of Congress*,” entitled “*An act granting public lands to the several States and territories which may provide colleges for the benefit of agriculture and the mechanic arts*, approved July 2, 1862.” The State thereby accepted the grant upon the conditions and under the restrictions contained in said act of Congress, and required the Governor to appoint an agent to select and locate the land granted

n said act, and providing that no lands shall be selected under said grant that are claimed by any county as swamp lands, requiring said agent to report to the Governor and making it the duty of the Governor to lay the list of selections before the board of trustees of the Agricultural College at their next meeting for their approval etc.; and appropriating \$1,000.00 to carry out the provisions of the act. (Acts Ex. Session, 1862, p. 25.)

The State having eight senators and representatives in Congress thus becomes entitled to 240,000 acres of land for the purpose of establishing and maintaining in this State an agricultural college.

It will thus be seen that with an endowment sufficient to support and maintain a college educating five hundred students, we have only a limited accommodation for one-third that number. The faith of the State is pledged for the inviolate preservation of the principal and that the interest shall only be used as provided in the act of Congress above quoted. As we have appealed to the General Assembly for the means to erect more buildings, it is but just and right that the exact position we are placed in should be made known to every member thereof.

All of which is respectfully submitted,

H. M. THOMSON, *Sec. to Board of Trustees.*



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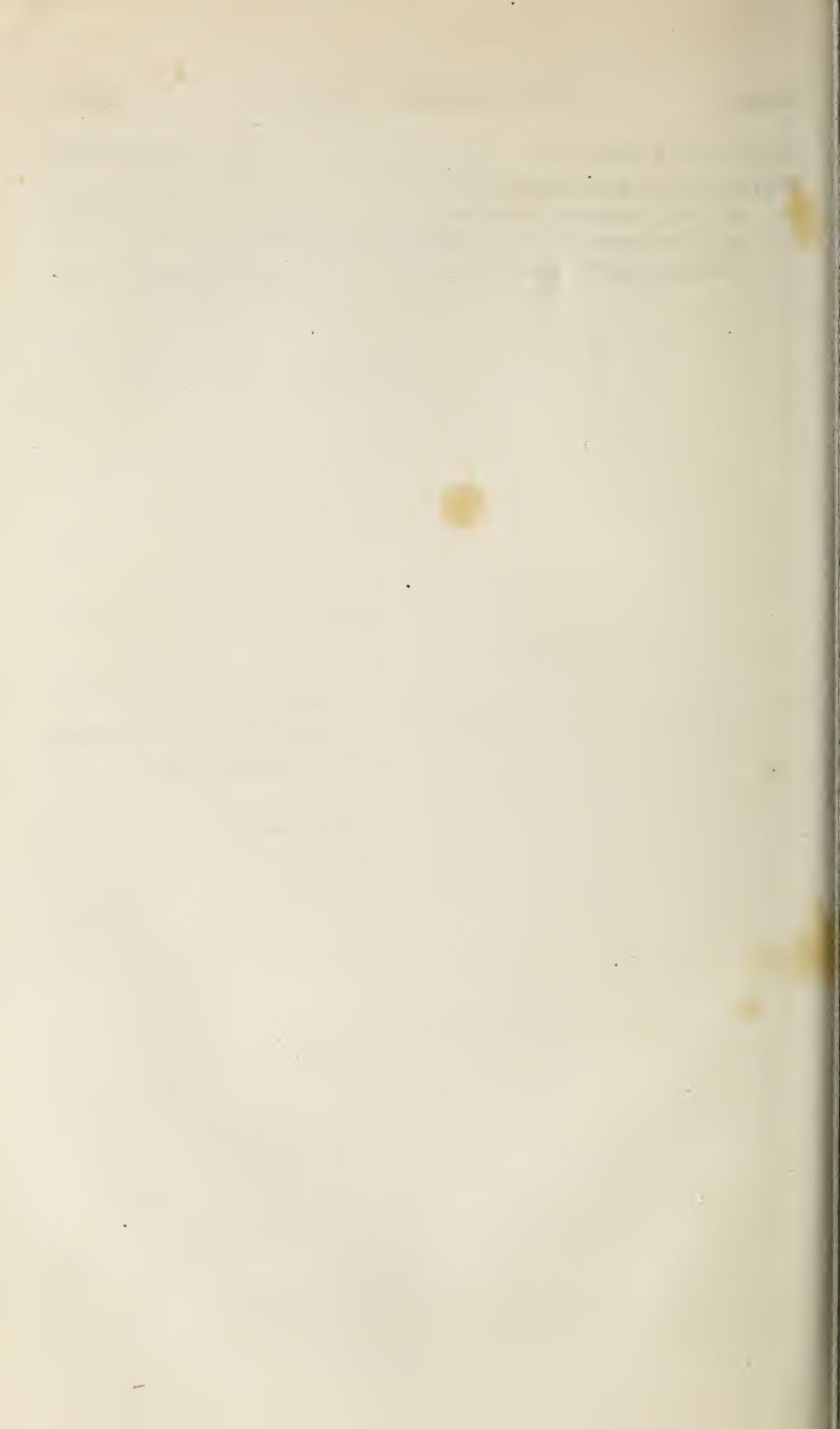
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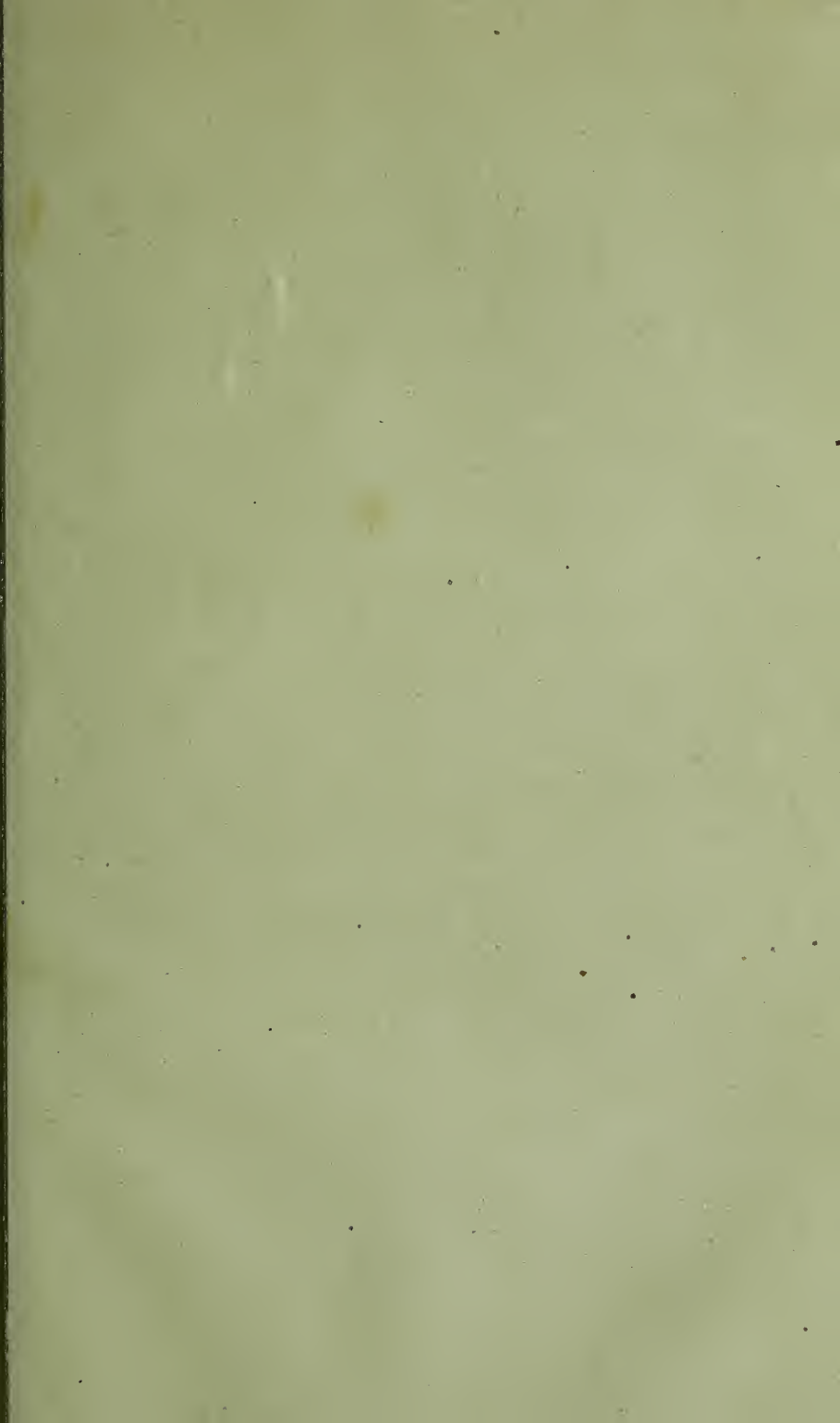
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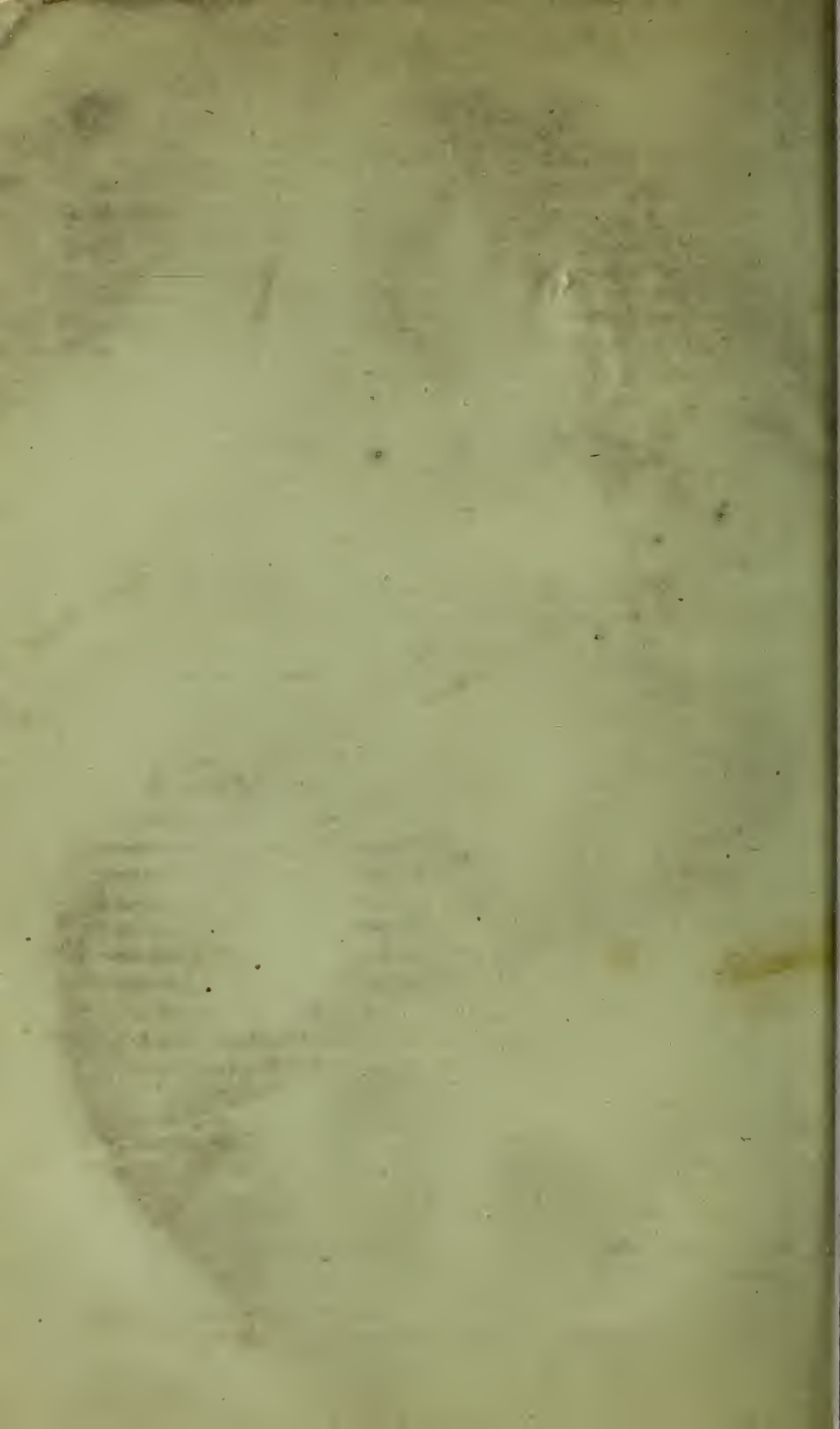
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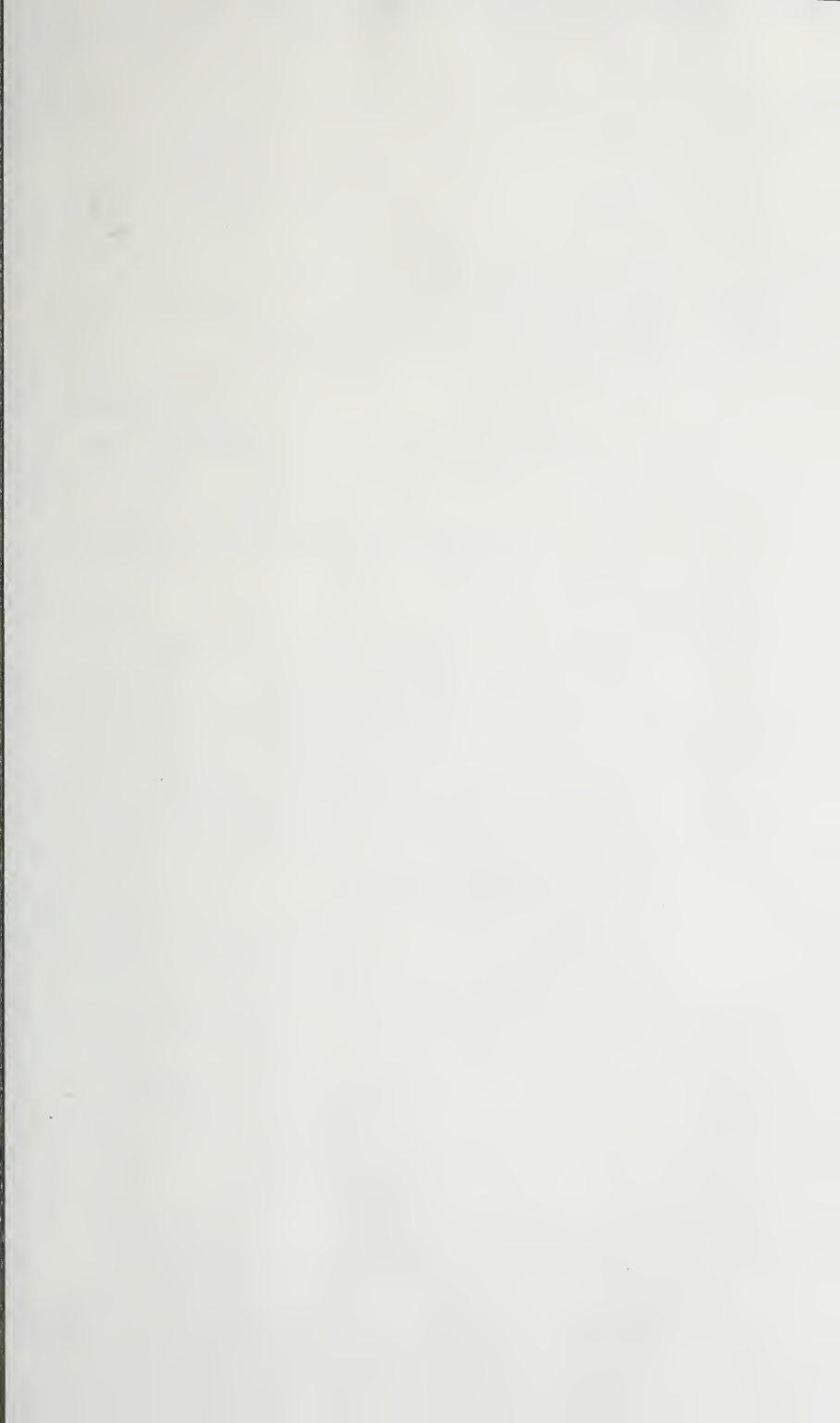
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